## APPENDICES

## APPENDIX I

## Hexmopolitan Texts

Source: Sethe, Amun, Anhang, Taf. III-IV
A. The Egyptian Texts

Wheb.T. 35 c


Theb.T. 90c


 $\hat{\mu}$
Theb.T. 95c



Theb. T. 14.5 b

岛扣

Theb.T. $145 i$



The beT. 149 b



Seth 6, 28



The. T. $90 k$




Theb.T. 95조

笑
Seth 6,23

B. Notes

General note: The following conventions are employed in this and subsequent Appendices: Brackets ([ ]) indicate a restoretion which is fairly certain; half-brackets ( ${ }^{7} 7$ ) indicate a restoration which is tenable, but which may be in some doubt; closed carets ( $\rangle$ ) indicate a word or sign in the text which is probably erroneous or superfluous, and should be deleted; parentheses indicate a word or phrase which is implied by the text, but which need not have been grammatically included in the original.
The boT. 35 c
int: Standard abbreviation for ipt-rst, "Luxor", common-

Iy in the name $\operatorname{Imn}-(n)-i p t$, Nanope $=$ "Amūn of Iuxor." Ipt in ipt-swt, "Karnak", is from a different stem: cf. Theb.T. 145 B (text), above.
it.sn 色psy. Either "their august father" of "their father
Sheps気."The same word occurs in Theb.T. 145 b (text), above. se(?)-nnw. Reading uncertain, as the sign preceding nnw is
unclear. A place-name of Netherworld-association is doubtless meant, and the immediate reference may be to the lake in the "Urzeit-Bezirk" in Hermopolis: cf. Roeder, Kosmogonie, p. 27; and in ZAS 67 (I931), pp.787-88. The latter seems likely in view of the following hft-hr-n-nb-s.
hft-hran-nb.s. "Opposite Her Iord," the Theban necropolis;
v. BAR II, 655 .

Theb.T. 90c
nhb. The reading is certain: cf. the traces of the lotus-
det., anc hm nhb of 145 b (texi), above.
[m]-h
Theb.T. 95 c
nb n nnw. $N$ for $m$; cf. $n$ mb $m$ nnw of $145 b$.
pth. As a verb, pth means either "to sculpt" or "to open the mouth" (the latter with ref. to the funerary ritual). The writing in this case, with the det. $>$ employed as an ideogram, could conceivably be taken as passive of "to sculpt" (with reference to the Eight: "sculpted in White-Wall": cf. nb, "fashioned", used in this manner in Theb.T. $90 \mathrm{c}, 145 \mathrm{~b}$, and this text) or active of "to open the mouth." The latter is most probable, in view of the context in which pth occurs (the second of three phrases employing active verbs), and because of the fact that nb is used in the beginning of this tert (a repetition seems unnecessary). The fact that the action takes place in Memphis indicates that pth is an obvious pun on the name of Ptah. s[km]. Space for ${ }^{s}$; c.f. the writing in Sethe 6, 28, above.
Theb.T. 145 b
ms.s[n] spsy(?). The writing is corrmpt but fairly certain. N has been omitted from the suffix (or perhaps replaced by the plural strokes), and the ideo. (det.?) following ms.s is the common viritingrior spsy in these texts: ci. 35c, above. dd. P. Anastasi IV, XVI, 9 (R. Caminos, Late Egyptian
Miscellanies; Brown Egyptological Studies I, Iondon, 1954; p. 213), contains the phrase iw'w t' hr dd, "they being carved with blossoms," which suggests that perhaps the word is used in this text verbally: "to blossom forth." The phrase immediately preceding the word in the text describes the creation of the "Iotus-blossom in which Ree was."
Theb.T. 149b
[n ri]. Sethe's restoration.
Sethe 6, 28
km ; Imn. Although km; could be either passive or active by form, the fact that the late texis clearly state that Amun creates the Ogdoad, and not vice-versa, indicates a passive, or (more likely, in the absence of in) perf. relative. Theb.T. 95k
d dw. The word is associated with the Djed-pillar of Osiris, and is used of a "class of spirits," especially of the dead (which is the conception of the ogdoad in many late texts, some of which are reproduced here), to connote their connection with the qualities the pillar symbolizes ("rebirth," "stability," etc.).

C. Translation

## Theb. T. 35 c

The Eight: made in Thebes, whom Ta-tjenen created in Iuxor; Who swam downstream and reached the Island of Flames, who created Iight on the Hill and made their seat in the Hermopolite nome under their father Shepse. They entered their sanctuary on "Lake(?) of Nun" and are at rest in their Netherworld at "Opposite Her Lord," the place of their desire and their true nome.

## Theb.T. 90c

The first primeval ones, the children of Iandmaker, the men and women who created Light: fashioned in Luxor by their father Ta-tjenen, in his workshop of the First Occasion, they swam downstream and reached the Island of Flames (Where) they orought into being Ré" in the Lotus///. The Eight: they give praise to their heir as he illumines for them the land before them, in the beginning.

## Theb.T. 95c

The Iight: fashioned in Nun, the fathers and mothers who made Iight: born in Thebes, (they) opened (their) mouths in WhiteWall (Memphis) and brought forth the sun in the great prime waters. (They) travelled upstream with him to the abode of their birth, in order to receive the kingship for Wind-Maker. Aftervards, they journeyed downstream to Balance of the Two Lands (Memphis) so that he might rule (on) the throne of LandWaker. They com[pleted] their time in their sanctuary.

## Theb.T. 1456

The eight: fashioned in Nun, the fathers and mothers of the sun, to [whom] Shepse gave birth (or: they gave birth to Shepse) in Iuxor: they swam in his train and stood upon the Hill (where) they fashioned the Iotus in which Ré ${ }^{6}$ was, and Light blossomed forth(?) after darkmess, in his name of Amun the Elder.
Theb.T. $145 i$
The Fight: they came forth from Nun on the Hill in "Temple of the Benben" (Heliopolis). They travelled downstream to the eastern horizon of Demat; they entered Iat-djeme, the sacred

Netherworld of Kematef Amūn, father of the fathers of the⿴ight.
Theb.T. 149b
The first primeval ones, the children of Land-Maker, the men and women who created Light: fashioned by their father Ta-tjenen, in his workshop on the First occasion, they swam downstream and reached the Island of Flames. The Eight: they give praise [to Re'] as he illumines for them the land.
Sethe 6, 28
The great Lords, the first primeval ones whom Amūn created: born in Thebes, they completed their time in Heliopolis, and then travelled upstream to Thebes and are at rest in their Netherworld in /|/|/|/|/|/|/|/|/|/.
Theb.T. 90 k
Phe ancestors who made the Horizon-dweller, who created the Good Beginning in their time: Ma'at came from heaven in their lay and joined with those upon earth. The land was overflowing, bellies were fill, there was no shortage in the Two Iands, no walls collapsed, no thorns pricked -- in the time of the ancestral gods.
Phebri. 95k
The spirits who made the sun, who created all effective spifits in their day. Ma.'at came to earth in their time and fraternized with the gods. Food was overflowing in the bellies of the people; there was no evil in the land, no carrying off by crocodiles, no biting by serpents -- in the day of the primeval gods.
Sethe 6, 23
The elder gods who began Being, who love Ma'at and rest upon her, who made the Good Beginning in their time.

## APPENDIX IIA

The Heliopolitan System in the Pyramid Texts
Source: Sethe, Pyr., by
line nos. as iisted
A. The Bgyptian Texts

Utterance 301 (Pyramid of Uniś)
446
2.0
b.
$c .8$
a.
447


Utterance 527 (Pyramid of Pepi I, Merenré', Neferkarē' Pepi II) 1248




Utterance 587 (Pyramid of Neferkarē ${ }^{6}$ Pepi II)
1587
a. 814 易q




| Utterance 600 (Pyramid of Merenrē ${ }^{6}$, Neferkarē ${ }^{6}$ Pepi II) $\overline{1652}$ $1655$ $1656$ <br> Note on the transcription: <br> In parallel texts, slashes (/////////) have been used to indicate |
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Where one text is destroyed or otherwise unreadable; horizontal dashes (----) indicate that the gap extends either across the whole liue or across a part of it (continuation of the slashes): An unwritted space in the text (e.g., Utt. 600, $1653 \mathrm{c}(\mathbb{N})$ ) indicates that one or more phrases or words of one text do not occur in the parallel text.

## B. Notes

Utt. 301
(446b)
m hnmti. The lack of correlative texts makes it difficult to restore the gap in the word gethe gives [ KXX], Which seems to be possible only if 97 is considered as det., since the (additional) det. $\square$ follows the gap. There is obviously a word-play between hnmti and hnm. ti. The reference to "shade" at the end of the line makes it possible that hnmti is to be translated
"wells" (dual) or the like, with the connotation of "oasis", since trees ofien grov around a well.

Utt. 527
(1248a) hor m ${ }^{\text {Squ }}$ (P, M, N) . The legs-det. which follows m is senseless, especially since the import of the line is clear. It bears no visible relation either to II or to a separate phoneme iw, and may simply have been added (in the wrong place) under the influence of $\mathrm{m}-\mathrm{s}$; in the earliest version ( $P$ ) and included in the later copies.
Utt. 587
(1587b) [hpr]r. Sethe's emendation.
Utt. 600
(1652b) Wbn•k m bnbn (N). The best sense is provided by considering 奇mbum $\Delta$ as one word rather than as a hypothetical *nw $n$ bn. This seems the best reading in any case, considering the parallel of the preceding line: $k ; \cdot \mathrm{n} \cdot \mathrm{k} \mathrm{m} \mathrm{k}_{9}^{\prime}$. In Wbn , the heron is used as a detemminative=phonetic complement, and it is safe to assume that it is a phonogram in bnbn; the same holds true for its use in the word hwt-bn(bn), with the reference being to the ben(ben) itself, and not to the bird.
(1652c) tfnck m tfnt (IN). The usual form of the verb is tf, but Bremaer-Rhind gives once the variant tin (XXVII, 1; cf. Appendix IID). This may be simply a case of inm terchanging the verb-ending with the determinative.
(1653a) $\frac{m-6}{}{ }^{6}$; (M, N). Several translations have been given:
 tion of Ka-(giving)". The last certainly conveys the sense of the line, but is difficult to justify from the words themselves. The second translation has the benefit of precedent, both in the fact that the ideogram k: shows two outstretched arms and in the fact
the Ka is recorded as being transmitted through an embrace; cf. Pyr. 585-587:

Thou hast closed thine arms round him, round him ...
O Osiris, move thyself to Horus; go to him ...
For thou art his Ka.
The safest translation, however, is the first, since it also conveys the sense of the text and is grammati-
cally the soundest.

right: tn may refer to either case.
(1656b) [ind•f], etc.(M). Sethe's emendation.
C. Translation

Utterance 301
446
a. Words to be said: Thy offering is thine, $O$ Niu and Naunet, b. you (who are) the two well-springs enclosing the gods in your shade.
c. Thy offering is thine, $O$ Amūn and Amaunet,
d. you (who are) the two well-springs enclosing the gods in your shade.
447
a. Thy offering is thine, O Atum and Double-Lion, you who made your own godhood yourselves;
b. that is, Shu and Tefenet, who made the gods, who begot the gods, who established the gods.

## Utterance 527

1248
a. Words to be said: It is Atum who came into being as a masturbater, in Heliopolis:
b. He placed his phallus in his fist
c. and made passion with it:
d. the two twins were born - Shu and Tefēnet (M: that is, Shu and Tefenet).
Utterance 587
1587
2. Words to be said: Homage to thee, Atum!
b. Homage to thee, [Khepre]r, who came into being of himself!
c. Thou art High, in this thy name of "Hill".
d. Thou dost come into being, in this thy name of Kheprer.

Utterance 600
1652
a. Words to be said: Atum-Kheprer! Thou wert High, as the Hill,
b. thou didst shine, as the benben in the Temple of the Ben(ben) in Heliopolis.
c. Thov didst spit forth as Shu, thou didst make emission as Tefenet.
1653
a. Thou didst place thine arms about them, with (thy) Ka, so
that thy Ka might be in them.
b. O Atum! Place thou thine arms about Neferkaré ${ }^{6}$,
c. With (thy) Ka (M: Place thou thine arms about Merenré ${ }^{6}$,
about this work, about this pyramid, with (thy) Ka),
d. so that the Ka of Neferkaré (M: Merenré) might be in it
lasting unto eternity.
1655
a. O Great Ennead which is in Heliopolis:
b. Atum, Shu, Tefēnet, Gēb, Nūt, Osiris, Isis, Seth, Nephthys:
c. the children of Atum: his heart is glad for his children,
in your nane of "Mine-Bows".
1656
a. No one among you is apart from Atum, as he protects this Neferkaré,
b. as he protects this pyramid of Neferkare', as he protects this his work (M: as he protects this work, as he protects this pyramid)
c. from all the gods, from all the dead,
d. as he prevents anything bad from happening to it for eternity.

APPENDIX LIB
The Heliopolitan System
in the Coffin Texts
Source：GT I，pp．314－405；
CT II，pP．1－43．
Spell 75
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## B．Notes

Spell 75 （main text：SlC）
314
（a）bprw $\mathfrak{m}$ šw．See Appendix IIC，the first note to Chapter 85.
316
（b）Śfg．Perhaps connected with sf，＂be merciful＂（

318
（c）hpr dS．e．Added from the variants；the epithet is absent only here and in S2C．
320
（b）isddw．The word occurs in various spellings in the variants sidd，śdd，iddw，wddw，sita，śdr；det．is usually the same as in SlC，but variants are 需，而，学 ．The verb is ap－ parently geminated fíd，which is usually given as caus．2ae －lit．（Faulkner，DME，p．213）；gemination here，however，
（c）indicates an original 3ae－inf．idi．
 due＂（Faulkner，DYE，p． 323 top）；I then properly belongs only to wSr．kwi．The＂column－splitting＂here parailels two dissimilar verb－forms，which suggests that the line is con－ tracted from an original w＇r．kwi $\underline{x}$ pśdt nb dnd． 1 pśgt（nb）． The line occurs only in this Ms．
322
（a）Sw．Here obviously the sun（pref $m$ hat）．This indicates that the epithet ntr hpr ds for which is applied to Shu（ap－ parently）in 314b，refers to the creator（the sun）from 318 b on．
326
（b）imw－bin horw．Most of the variants show the det．等 or the

equivalent after imw-b;h, indicating the word is substantive, "those who existed aforetime, ancestors" (Faulkner, DME, p. 18), rather than prepositional; pprw is perf. act. part. modifying imw-b;h. idy. Although the form, substantially the same in all variants, is unusual, the parallel with 330 c indicates this is a form of ${ }^{\prime 2}$ di, "be deaf" (Faulkner, DNE, p. 35: det. D). "Be afraid" is also possible.
334
(b) $\operatorname{mb} \cdot \mathrm{n} \cdot \mathrm{I}$... im. Only in this Ms.; all variants have n Ib•f
 $\overline{3} 42$, and suggests that the negation $n$ may have been omitted in that line (in all Mss.).
338
(b)
nf: $n \cdot f$ wi m sxt•f. This line does not occur in SlC; it is added from the variants.
(c) Ink nf? irw. Nf; is used here adjectivally (and passively). The sense follows clearly from 338b: "He blew me out from his nose; therefore, I am 'that which is blown out' by nature." Semantically, nf, irw means "aeriform by nature," where aeriform is qualified by "the air which is blown out from the nose," "breath".
340
(a) ntr pn Sps(y) hpr ds•f. The reading of B2I, which is substantially the same as most of the variants. SlC has 9 ans
(b) wps. Some versions read wo. The line refers to the sun's (nfr.f) illumination of the whole sky.
(c) dmd Irw ntrw. Added from the variants (B2I version); the four strokes are common for the plural in B2L.
(d) iwty ry ntr[w] rh rn•f. The second rh is superfluous.

342
(a) smsw. Possibly "worship" (Faulkner, DNE, p. 267), since the structure is easiest in that meaning.
hnmmt. Reading from the variants, where it is spelled out.
(b) rd•n•i m rdwy f. Part of an elaboration (b-c) of 336a. This one phrase makes little sense in itself, and is probably simply stylistic, suggested by the paronym rd-rdwy and the parallel phrase which follows. The same probably holds for Sw.n.l of $342 c$, which is clearly a pun on the name of the god; it is unlikely that Sw m means "be devoid of, be missing from" (Faulkner, DME, p . 263) in this context, in view of the parallels of the preceding phrases.
344
(c)
ms. In the original, the $\mathbb{W}^{*}$ is directly under the $\mathbb{d}$; the two are one sign.
346
(c) dbn•f. The det. after $\mathrm{f}_{\mathrm{f}}$ in this Ms. suggests this is an
epithet used as a proper name, probably or Osiris; the same writing occurs in several of the variants. The epithet translates "He-Recurs" (Faulkner, DNE, p. 311), which may have one of two connotations (or both). In light of 346 amb , which refers to "vegetation in the fields," the name may connote Osiris' personification of the yearly agricultural cycle. On the other hand, $m$ dwt of 348 a suggests Osiris' "encircling of the Netherworld"; this last function can be seen in Fig. 6: the legend identifying the top figure, who is in the form of a circle, reads: "It is Osiris, who encircles the Netherworld." A second possibility is to take dbu.f as relative, "what he encircles"; this is less likeDy, however, since a definite antecedent is lacking in the original (cf. CT II, 344d-346b).
hpr.n.i... n. The past element $\cdot n$ and the indirect gentfive $\underline{n}$ are added from the variants.
(b) wis. Cf. n. 340b.

354

r rat rhee rht•n•i. Added from the variants.
(eff) These lines occur only in 5 variant texts, immediately after 362b. The version used here is that of B2L.
(c) The line is completed from the variants; SIC has nh .s re j
(bic) B2I version, which is clearer than Sic. Line b is difficult in all versions. Int is doubtless infinitive, since it is written with the o in most of the variants. The Meir variants and the Theban coffin T3C suggest that mi (i) may be adverbial, "likewise", and this reading seems to be borne out by the 3 texts (SIC, T3C, M23C) that write $x-d r$ (for ka) after mi. La is probably verbal dis ( $m+\frac{s d m \cdot I)}{}$ ), rather than the prep. m- ${ }^{-6}$, in dight of the suffix $\frac{1}{1}$ in several of the variants (SiC, S2̃C, T3C, M23C). MI kid is explanned by the variant $r-d r$, and by the similar phrase in 385 c ; mi in this text (and several others) has changed from adverbial "likewise" to part of the phrase mink, "entire(ty)." The sense is apparently that Thu came into being when "the entirety" was made -- in fact, that his making of "the entirety" brought him into being.
(b) Sw, m ref. Added from the variants.
 (or aginin, perhaps both). Wither the meaning is physical, in the same sense as dbn•f in 346 c , or else is significant of the fact that creation has occurred once and for all,
and remains unaltered，＂Turn back upon＂is usually wab $\frac{x}{\bar{T}}$ ， while wdb hr is＂turn towards＂（Faifkner，DME，p．7百）．The context，however，suggests the first meaning；hr as＂be－ cause＂or the like is not probable．
（c）$h r$ n ntt．The first $n$ is superfluous． dr．Most of the variants read dr．f．the suffix is the same as that of wdb•n•f and ddt•n•f of the preceding line，and as gdt•n•f of this line，and refers to the ntr hpr díf．
Spell 76 （main text：B2L）
（b）Imyt（w）•sny．The reading imytw is probable，since no other interpretation makes sense in this context．The dual re－ fers to the mht－wrt of $3 a ;$ this reference，rather than one to mht－wrt and to Gëb（of $2 e-g$ ），is confirmed by the same reading in $\frac{25 e}{}$ for mht－wrt alone．The name occurs as a per－ sonification either of the sky（Fyr．289c，ll3lb）or as the female counterpart of Nun（Pyr．1063d）；the use here sug－ gests it personifies both－－the waters above and below the earth（cf．Jequier，Considérations，p．191）．
（e）$\odot$ 邻。A common elaboration of the simple $\odot$ ．The context and following im•f clearly indicate the meaning＂day＂．
（e）whmw．The sense is that once Shu had come into being，he begot the Heh，who in a sense duplicate his function as supports of the sky．The word also occurs in 3 le with the connotation＂to continue＂．
6（c－e）These important
GlT．The numberin
a variant of B2I＇
two lines－－CT I
Ginal．
Spell 77 （text：BIBo）
（d）hr．The variants ímdicate probably only the det．Ter is lost here．
 tfnt prt hras？ place of the verb－clause of BlBo．
（f）S； Atum．The sense of the m（lacking in the variants）is ap－ parently one of equivalence－－the birth of Shu and Tefē－ net is the birth of the whole Ennead． ntrw．Restored from the variants．
（g）Wd•k $n$ N pn b；f．Hardly direct address；probably to be e－ mende $\bar{d}$ to wa（w）$N$ pn b；$\cdot f$ ，with wd（w）Old Perf．，in light of wd．kwi of the variants．B；•f as subject of an active wd is equally possible． hrw pw n hnet n•i．This line is probably corrupt from an original typified by the variants：nwt hnskt mśt ntrw．Finnt does not translate well at all；mst is probably nominal in

BlBo（in light of the hrw $n$－clause），in place of the old Perf．of the variants．
Spell＿78（main text：B2L）
19
（a）rdy．Probably not perf．pass．part．，in spite of the cor－ rection of B2L（44 added later）；half of the variants have simply rd．n．
20
（b－c）Added from AlC．
（e）BlBo version．For nwt，the original（B2L）has t，as do BlC and BlP，and AlC has pt．
Spell 79 （main text：B2L）
24
（f）k： $\mathrm{s} . \rightarrow$ for m．
（a）BlBo version，which is clearest．Nwt occurs only here；per－ $n(n) w$ is better emended．
（ $c-d$ ）Added from BlBo，the only text containing these lines．
Spell 80 （main text：B2L）
30
（c）inm•胃 pw mddw tiw．Reading of mddw is assured by the signs in BIBo，G1T，and AlC（\＃）and by the phonetic complement气 in BlBo；mddw is probably nominal of mdd，＂press＂（Faulk－ ner，DME，p．124）．The sense of the line is rather subtle：when one feels the pressure of the wind，he is touching the＂skin＂of Shu；in other words，Shu is imma－ nent in the wind．
31
（c）BlBo version．
32
（a） $2 b t \cdot f$ ．The first $f$ occurs also in B1P，but is absent in BlC．The variant $\overline{o f}$ BlC and the sense of the line suggest that ois not to be taken as a separate word－．．the first $f$ should be deleted．
$(h, j)$ W＇t．A duad，to apply to both clauses following．
（b）BlC version．Tn $g b \cdot i$ in $s_{i}^{\prime}: i$ should be emended to in $s_{i} \cdot i$ （as in B2I）；Tnh．f occurs in both Mss．，but should probably be emended to 耳筸促，in view of the context． m rn． m ．So in both extant versions，probably for $\mathrm{m} \underline{\mathrm{r}} \mathrm{I}$ ， which makes better sense．
（c－d）In ht r rmin（？）．The line is exactly the same in all three variants（B1C，B2L，B7C）．M ht is not parallel to imy Swht； ht perhaps means＂generation，people＂（Faulkner，DNE，p． 200）－－this is especially likely in view of the fact that it is not parallel to swht（as＂womb＂）and in light of the following prt，which needs a fem．antecedent．$\underline{R}$ mrit is then probably corrupt for simple rmt．
（f）nw．Variant from BlC；B2L has nwt，BlP has pt．The sense of the line indicates the BlC variant is the correct one．
(h) \& The reading is uncertain, although the meaning "support" is suggested by the context; the signs are unusual in all of the variants (cf. GT II, $33 \mathrm{n} .1,3: 34 \mathrm{n} .1,3$ ). The hieratic $\mathrm{I}_{1}$ of B7C suggests that perhaps $\#$ lts, "support", is meant (ci. CT II, 35 n. 2)。

## 34

(c) iros gb. Occurs only here and exactly the same in B1P; $n$ irt $n \cdot{ }^{-5}$ gb is probably the best emendation.
(f) Wn•In.Sn. In occurs in all the texts, and has even been corrected from wro•sn in B2L. However, wnn-sn is certainly meant.

(a) ipt $n \cdot n$. To be emended to iptn (as in BlC). Wre wrt. Wrd is probably adj. modifying 't.I, even though the fem. ending is absent in all versions. A verbal interpretation is difficult in this context.
 p. 175). The context asks for an interpretation different from the usual "not yet, before": cf. Gard. Eg. Gram., \#402 end and last example.
 23, 31; Urk. IV, 547, 14), rather than m, "with" (Gard., Eg.Gram. \#162,7a). The line is an extension of the idea that the erods "live on Ma'at" (cf. Frankfort, Religion, p. 55; BAR II, 299).

## C. Translation

Spell 75
314. (a) Spell of the Ba of Shu, and of changing into Shu. (b) I am the Ba of Shu, the god who came into being of himself. 316. (b) I am the Ba of Shu, the god who is merciful(?) by nature.
318. (b) I came into being in the body of this god who came into being of himself, (c) I am coextensive with the god who came into being of himself.
320. (a) I came into being in him, (b) I am he who silenced heaven, I am he who calmed the lands, (c) for I am stronger than any Ennead, I subdue all the Enneads. (d) I an he who foretells
322. (a) him when he comes forth from the horizon.
326. (b) I repeated the words of the gods who existed aforetime, who came into being after me. (c) They ask
328. (a) Nun about my coming into being, (b) when they see me
330. (a) (after) I have arisen among them, (b) making a lifting as I came into being. (c) When I speak, the Ennead is silent, 332. (a) the gods (are) deaf(?). (b) I shall tell you my coming into being in my own form. (c) Do not ask Nun about my coming into being.
334. (a) Nun (did not) see me as I came into being, (b) he did not know the place in which I should come into being -- (c) my
coming into being was out of his sight, as I was alone. 336. (a) I came into being in the body of the god who came into being of himself. (c) He created me in his heart, 338. (a) he made me with his efficient power, (b) he blew me out from his nose. (c) I am aeriform by nature.
340. (a) This avgust god who came into being of himself (338d) extemded himself, (b) strewing heaven with his beauty, (c) forming (in himself) the sum total of the natures of the gods, (d) While the gods do not know his name,
342. (a) and mankind worships (him). (b) I grew in his feet, I came into being in his arms, (c) I dried in his members.
344. (c) I was not born (in) a birth.
346. (c) I an within "He - Recurs", the Lord of the Green Field
348. (a) in the Netherworld.
350. (c) I came into being in the body of
352. (a) this august god who came into being of himself, (b)
who strews heaven with his beauty. (c) He forms (in himself)
the sum total of the natures of the gods, (d) (he is) Lord of Ma'at.
354. (a) He forms (in himself) the sum total of my nature -(b) I am aeriform by nature. (c) He did not give me birth from his mouth (or: fist), he did not conceive me from his fist. 356. (a) He blew me out from his nose, (b) he made me in the midst of his beauty.
362. (a) I created my Ba behind me, (b) to have it know what I know.
363. (e) Io, I am throughout the whole sky, (f) my Ka embraces all lands.
364. (b) When I beget, my Ba begets. (c) The seed of my Ba is
365. (a) the people who are on the Isle of Flame, (b) my own
seed is the gods.
374. (c) I came forth from the god who came into being or himself, (d) who came into being alone, older than (all) the gods. 376. (a.) I am he who pierces the height of heaven.
380. (b) I belong to the baaze, to the flame, to the fire, (c) to the heat, to the blast of fire which comes from my mouth. 384. (b) Indeed, I came into being at the same time that I made entirety, (c) coming forth from the mouth of this august god 385. (a) who came into being of himself, (b) who does not turm back upon what he has spoken from his mouth, (c) because I am he who made (his) entirety in accordance with what he commanded Spell 76
2. (b) I am weary upon the supports of Shu, (c) since the time when I lifted my daughter Nüt over my head, (d) giving her to my father Atum, while he (e) gave me Gēb under my feet, ( $\mathbf{I}$ ) that god who joins together the land for my father Atum, (g) who pulls together for him
3. (a) the Great Flood. (b) I placed myself between them, (c) while the Ennead saw me not. (d) I am Shu, whom Atum created (e) on the day on which he himself came into being. (f) I was not formed in a wom, nor created in an egg, (g) nor conceived
(in) a conceiving.
4. (a) My father Atum (3h) spat me out as a spitting of his mouth, together with my sister Tefēnet. (b) She came forth after me, while I was still covered by the breath of the Heron's throat, (c) on the day on which Atum came into being (d) in the vastness, in the darkness, in Nun, in the invisible.
5. (a) I am Shu, father of the gods. (b) Atum had sent his lone (Eye) in search of my and my sister Tefenet. (c) I am he who made light the darkness, (e) I am one who begot again the Heh in the vastness, in Nun,
6. (a) in the invisible, in the darkness. (b) I am Shu, who begot the gods. (c) I am he whom Atum begot. (d) He made me as the efflux of his members, whose names Atum made (e) as Nun created that day of Atum's speaking in the vastness, in the invisible, in the darkness.
Spell 77
18. (a) This $N$ is the Ba of Shu, the predecessor of the blaze and the blast of fire, (b) whom Re'-Atum shot forth from his hand, (c) making passion, (d) the choice of his mouth falling from his mouth. (e) He spat out $N$ as Shu and emitted him as Tefenet, the sister of this $N$, after him (f) as the Great Ennead, the daughter of Re'-Atum, which shines on [the gods]. (g) This N placed his Ba in it as Geb and Nūt, on that day of ... the birth of the gods.
Spell 78
19. (a) I am the Ba of Shu, who gave him Nut over his head and Gēb under his feet -... (b) I am between them. (c) o ye eight Heh, whom Shu conceived, (d) whom Shu bore, whom Shu created, Whom Shu joined together, (e) whom Shu begot as the efflux which is in his flesh, as the drippings of his seed. 20. (a) Begotten of Nun, created by Atum, (b) the supports of Shu, (c) who raised Hun under Atum, (d) who guard the way of Nun under Atum, (e) whose length is to the length of the sky, whose breadth is to the breadth of the earth.
Spell 79
23. (a) 0 ye eight Heh, who came forth from Shu, (b) whose names the flesh of Atum created
24. (a) as Nun spoke in the vastness, in Nun, in the inwisible, in the darkness. (b) You know me. (c) I am he who created, bebot, and joined you, (e) who made you as the speaking of Nun with Atum was created, (f) on the day on which Atum was high, 25. (a) within Nun (or: Nūt) -- Shu being coextensive with him -- (b) before he saw the Earth under his feet -- Shu being coextensive with him,-(c) Shu being within Nun -- (d) before Aker and Geb were formed, (e) before the Great Flood had come into being for Atum, that he might rest upon them.
Spell 80
29. (d) I am Shu, (e) whom Atum bore. (f) My garments are the wind of life (g) which came forth behind me from the mouth of Atum. (h) The wind opens up
30. (a) upon my path. (b) I am he who makes heaven light after darkness, (c) my skin is the pressure of the wind which comes forth after me (d) from the mouth of Atum, (e) my efflux is the storm of the heavens, (f) my fragrance is the tempest at twilight.
31. (a) The length of heaven is for my steps, the breadth of [this] land is for my foundation. (b) I an he whom Atum created, (c) I am in my place of everlastingness. (d) I am eternity who gave birth to millions, (e) continuing the spitting of Atum, (f) which came forth from his mouth when he put forth his hand
32. (a) to let his desire fall to the ground (b) Then Atum said: "It is my living daughter Tefēnet, (c) who is with her brother Shu (d) whose name is Life; (e) her name is Ma'at. (f) I live with my two children, my two little ones; (g) in fact, I am in the midst of them - (h) one of them at my back, the other in front of me. (i) Life shall lay down with my daughter Ma'at -- (J) one within me, the other around me. 33. (a) I attended upon them, and their arms were about me.(b) My son Life, whom I begot from my mouth (or: in my name) -- (c) he knew how to give life to him who is in the egg, the generations(?) (d) of people which came forth from my Eye, which I ha had sent forth (e) when I was alone (f) with Nun in a state of inertness, ( $g$ ) before I had found a place to stand or sit in, (h) before Heliopolis had been founded that I might be there or a support had been raised that I might sit on it; 34. (b) before I had made Nüt that she might be over my head, (c) (before I had) made Gēb (for) her; (d) before the first corporation had been born, (e) befire the primeval Ennead had come into being (f) that it might be with me." (g) Then Aturn said to Nun: (h) "I am immersed and very weary, (i) my mankind is inert. (g) It is my son Life who shall gladden my heart; 35. (a) he shall enliven my heart when he has collected these my very weary members." (b) Nun said to Atum: (c) "Kiss thy daughter Mia'at; put her to thy nose: (d) thy heart shall live (e) while she is not far from thee. (f) Thy daughter is Ma'at and thy son is Shu, whose name is life. (g) Thou shalt eat of thy daughter Ma'at; (h) it is thy son Shu who shall raise thee up." (i) Indeed, (I am) Life, the son of Atum, (j) whom he bore from his nose;
36. (a) I came forth from his nostrils, (b) he placed me on his neck. He kisses me and my sister Ma'at (c) when he shines every day, coming forth from his egg. (d) The birth of the god is the appearance of daylight.
39. (b) I am Life, Lord of Years, living for eternity, Lord of everlastingness. (c) The eldest whom Atum made with his efficient power (d) when he gave birth to Shu and Tefenet in Heliopolis, (e) when he was one and became three, ( $f$ ) when he separated Gëb from Nūt, (g) before the first corporation had been born, before the (two) primeval Enneads had come into being, (h) that they might be with me.

## APPENDIX II

## The Heliopolitan System in the "Book of the Dead"

Chap. 17: BMIO470, VII, 5-30. Chap. 85:
BMIO470, XXVII, 1-8; BMIO477, XXI, 9-18.
(Papyrus of Any, Papyrus of Nu)
Source: Budge, The Book of the Dead
(New York, 1960), pp. $376-380 ; 549 \cdots 551$.
A. The Egyptian Texts

Chapter 17

6.




















[^0]refers to hnnw rather than to rc, although the brevity of the phrase may have sugeested this order rather than $n r^{6} \mathrm{dS} \cdot \mathrm{f}$ nk•f $1 \mathrm{~m} \cdot \mathrm{f}$.
bnv. To be read literally here, although the basic meaning of the sentence rests on the significance of the ben-ben-stone (bnon or bn) (cf. Pyr. 1652b, Appendix IIA, in which the bnw-bird is used for bn). The translation "Phoenix", which is usually given for this word, derives from the stories of the classical writers, and is too suggestive of the classical myth for use in an Egyptian context, especially fior a text of the XVIIIth Dynasty, such as the Papyrus of Ani.
(26) nty miwn. Probably for imy iwn, unless a nuance such as "the one which is in Heliopolis" is intended.
(28) ir st?t.f ... hit pw. St; is probably the infinitive of St, ("his being enkindled") rather than the nounsstit, "lamp, censer" (both: Faulkner, DME, p. 253); the det. 鼻 hardly fits a nominal interpretation, and suggests rather an action -- a malicious one. The reference implied by the word remains obscure, however; ir calls for a previous mention of st, which is absent from this text. In n nty whn makes no sense at all, as is. Mty wan is certainly not agent (in) of st,t.f, and an emendation ir nty wnn, as a second nominal clause, is not likely. Two nouns preceding a pw-clause (as here) demand the conet struction ir X hn $\frac{Y}{Y}$; this, in fact, is probably the best emendation, since it demands simply reading ${ }_{\text {K }}$ for 4 and $2-4$ for mm . Because of the character of the words which follow it, in is probably not interrogative here, although in several versions (in which st't is absent) the reading is "What exists? It is his corpse (or filth)" (e.g., Piankoff, Shrines, p. 50); Ir nty whn (alone) is also cominon.
ky dd•n. For ky da.
(29) $\frac{k y}{\frac{T}{n}} \frac{n h}{n}$. The conte $\frac{1}{2}$ indicates that $x$ is to be read out. (29-30) ir hhh ... grh pw. The pw following nhh is to be read after hrw; that following dt was perhaps added as 2 space-filier at the end of the line, and is also to be deleted.

Chapter 85
(I) frt hprw mi In a general sense, "to make transformations (Faulkner, DME, p. 27). However, as the text itself indicates, the wish of the deceased encompasses more than mere transformation; rather, it is concerned with the whole being of the god and of the deceased, and is a matter both of transformation and transubstantiation. In most cases, the use of hpr cells for an understanding of essences -- as is particularly evident in the word-plays of Papyrus Bremner-Rhind. Here, as in
all of the other "transformation" spells of the Book of the Dead -- in fact, in the Coffin Texts and the Pyramid Texts as well -- where the deceased is concerned with his existence in the next world, the thought is one of "trans-essenciation" -- the deceased wishes to become Atum in every respect.
(2) hbnw. The word derives from pbnt, "crime, accusation" (Faulkner, DME, p. 187), but the det. $\square$ suggests that a place rather than an action is meant. The reference is probably to the place in which the d, d,t judges the deceased and in which the "Weighing of the Heart" takes place; cf. BD Chapter 30: "My heart of my mother, my heart of my (very) being! Do not rise up against me, do not testify against me, do not contend ageainst me before the Assessors!" An analogy with hbt, "place of execution" (Faulkner, loc.cit.) is probably also implied. SW. May refer either to hbnw or to sk (as a noun), but probably to both concepts together -- that is, "I will not know either condemnation or the eternal death which follows from condemnation."
(3) $b_{2}^{2} p_{w} n t r$. The absence of $n$ before ntr suggests that the reading is adjectival -- "divine Ba." However, the participial phrase which follows ntr indicates that ntry is more likely nominal. The omission of $n$ in this type of phrase ( $\underline{X} \underline{p W} \underline{n} \underline{Y}$ ) seems to be a common feature of this
(4) papyrus.
nn $\mathrm{m}_{\text {? }}$. . According to the form, the meaning is future (Gard., Eg.Gram., \#10马, Z); however, a broader temporal extension of the concept seems to be indicated by the context, especially in view of the binh.i of the following phrase.

 second $\mathrm{m}_{\mathrm{N}} \mathrm{m}, \mathrm{m}_{\mathrm{t}}$ is usually rendered adverbially ("truly": Fauikner, DNE, p. 101), but the context here calls for a nominal interpretation of g'ct (cf. following $\frac{i m \cdot s): ~ " I ~ t h i n k ~ m ' ~}{2}{ }^{6} t-1 y^{\prime}$, "I think (only) according
 Irm.sn. Referring to the objects of both rn•i-phrases. The sense is: "Tiy becoming Ré includes my becoming $\mathrm{iBa}^{\prime}$ ( $5-6$ ) as well as my becoming Khopri ( $6-7$ )."
(9-10) $b_{3} \cdot \underline{1}$ pw b;w ntrw. By itself: "My ba is the ba's of the gods." However, the three pw-clauses of line 9-10 follww from the one phrase of line 9 , Ink smsw p, wtyw, so that a more relativa translation of pw is in order.
(11) kkw. The context makes clear that the darkness of night rather than the Darkness of Nun (which is uncreated) is meant; the phrases following all refer to the sun. (11-12) mar. 1 ph. $\langle\mathrm{w}>\mathrm{I}$ drw•sn. Mrr is more likely geminating
sdm• in an adverb clause (Gard., Eg.Gram., \#444, l) than imperf. act. part. dependent upon drw. The win ph. Wi is doubtless superfluous, in vjew of the parallel 色m. I of the following phrase. The antecedent to which drw. Sn refers is uncertain, but drw hrt of line ll seems most likely; something like "those boundaries" is probably meant.
hrt.i m inrt. . The words present some problems. Tirt is probably singular of i;rw, "rushes" (Faulkner, DME, p. 9). The det. suggests that some sort of ceremonial staff or "magic wand".is meant; this may relate to the preceding clause (sm•i hr rdwy.i) or to the clause fol-
 to the equipment of the sun-bark. Hrt is more difficult. The word may be simply corrupt for hry ("govern, control, guide," etc.), or it may have some connection with hryt, "butchery". The presence of the a in the verb, which is one of a series of sdm.f forms, suggests that the former is the case.
(13) bi. The usual rendering is "heaven, firmament" (Faulkner, DME, $p .80$ ), and that is certainly the sense here. T.G. Allen, however, has pointed out the connection of this word with the root bip, "copper, bronze," and has mentioned the fact that the usage was probabiy based on the conception of the sky as an expanse of metal, burnished by the sun's rays (cf. psd m itn•f, wbn m $\frac{2 \eta t \cdot f}{n}$ nb, [wbln hr hi?: Bry900, XIV, 23: Budge, The Book of the Dead, p. 391). He gives the translation metallic expanse," in view of these considerations (The Egyptian Book of the Dead Documents in the Oriental Institute MuSeum at the University of Chicago; Oriental Institute Publications IXXXII, Chicago, 1960; pp. 90 and 95).
 tically as grammatically. Iry(w) is most likely perf. pass. part. (Gard., Es. Gram, \#361; Erman, Neutag.Gram., \#366), with the pronoun I understood, and referrins to b1: (as the plural strokes indicate). The following Ify is doubtless to be with sed (wsa), but the combination wsden dr presents a problem. Wisd means " (to) address, question, assent," but this makes little sense here; in view of the context, the ver'b is probably best read s.d, "take away, remove", even though both the initial W and the det. suggeststhe former reading. R nb 'wy is most difficult. R probably does not follow upon nmtt, since the object is neither a place nor a person different from the subject. Nb ${ }^{\text {GWyyyyyyy}}$ is certainly not a divine epithet, as the absence of any significant det. shows. The only suggestion I can offer is that nb- 'wy is a noun whose subject is identical with that of nmter? If is tenuously read "as."
(14-15) b; 19 pw , etc. Cf. the identical passage in 9-10. In
this case, however, the pw-clauses are obviously independent.
(15-16) hwn ... rn. 1 pw. Epithets probably referring to the omnipresence of the (morining) sun.
(16) $\mathrm{km}($ 2). Despite the parallel of the following in st.f, in which ir is perf. act. part. (with present meaning: Gard, Eg. Gram., \#359; 367, 2), the fact that Nun is always uncreated indicates that $\mathrm{km}\left({ }^{\prime}\right)$ is perf. relative (Gard., Eg.Gram., \#380if.).
(17) $\frac{n n}{n}$ ? ? P tw, $n n s a \cdot t w$. The construction indicates a future reference (although the usual form for the first verb is nn m?.tw: Gard., Eg.Gram., \#457), but, as in line 4 ( $\mathrm{q} \cdot \mathrm{v}$. ), the sense is somewhat more extended than simple future -- "it will not be, as it is not now."
dr. 1 dwt.1. May be taken in one of two ways. Either the reference has returned to the deceased as himself (as in line 2), who declares that he has removed all his evil and thus "sees his father," or the line is a continuance of the speech of the sun-god-creator. In the latter case, dut-I is objective genitive ("what is evil to me": cf. Gard., Eg. Gram., p. 90 n. 4). There is a good case to be made for either interpretation. On the one hand, a return to the personal is not out of order here, eand it seens unlikely that the sun-god-creator would refer to Aturn ( $n$ b msrw) as "my father." On the other hand, the god has been speaking as himself up to this point, and the deceased has already declared: "I do not know evil" (line 3-4). The determining factor seems to lie in dwt.?, and, as the objective genitive is apparently limited to "transitive" nouns (nouns which stem from a trans. verb, or which may be expressed as such), I have opted for the first possibility.
hnhnw. A puzzling expression. The det. dl indicates that this and the following imy-psdw are to be taken as epithets bather than as a verbal expressions*hnhn• Imy psads or the like. The det. w suggests an association with hn, "equip, cormand, govern," etc., but all the pertinent redupicated forms of the verb are connected With "walking" (Faulkner, DME, p. 172 ; "hinder, detain," "dawdler(?), cripple(?)"), so that unless some obscure mythical expression is involved, the word refers to "command" or the Iike. An association with hnty, "eternity," etc. (
imy-psdw. The det. © suggests a nominal interpretation. The sense is clear, but difficult to render succinctly in English. The literal meaning is "he who is within (the) light (the 'shining')," but the connotations of the combination are subtler, and approach a sentential sense: "He is manifest in the shining of the sun." Hbet). An epithet for Thoth; cf. R. Caminos, Late EgypEian Miscellanies (Brown Egyptological Studies I, Iondon,
1954), pp. 90, 424, 566. Its inclusion here is a mystery. Connection with the preceding words is doubtful, since "the Western Mound of the Ibis" calls for an indirect genitive (n), lacking here. Nor is a place-name meant, since the proper determinatives are absent. The occurrence of the word here seems inexplicable, and perhaps has little significance.

## C. Translation

Ghapter 17
5. I am Atum when I existed alone. I came into being in 6. Nun. I am Re' when he appeared, when (he) began to rule [that which] he had [made].
7. Who is he? It is $R e^{6}$ when (he) began to appear in
8. Herakleopolis as a king, as one who existed before the

Lifting of Shu had taken place, being
9. on the Hill which is in Hermopolis. I am the great god who came into being of himself.
10. It is Nun. [Another saying. It is Re ${ }^{6}$ ] who created his name(s) [as the gods] of the Ennead. Who
11. is he? It is $\mathrm{Re}^{-6}$, who created the name(s) of his members, and that is how these came into being
12. as gods who are in [his] following. I am he among the gods who is not avoided.
13. Who is he? It is Atum, who is in his sun-disk. Another saying.
14. It is Re' when he shines in the eastern horizon of the sky. I am Yesterday, while I know
15. Tomorrow. Who is he? As for Yesterday, it is Osiris.
16. As for Tomorrow, it is $R e^{6}$ on that day of destroying
17. the enemies of the Lord of All and (on which) his son
18. Horus was made ruler. Another saying. It is the day of the
feast "We Shall Remain" -- that
19. means that the burial of Osiris was ordered by his father

Re' and that the battle
20. of the gods was fought on the occasion of Osiris' being appointed Lord of the West. What is it?
21. It is the llest, when (thebbattle) was fought against the ba's of the gods on the occasion of Osiris' being appointed to the district of the West. Another
22. saying. It is the West, to which Rē had each god descend and then
23. fight over it. I know that god who is there.
24. Who is he? It is Osiris. Another saying. Rē is his name, 25. and it is the phallus of Re', the very thing with which he copulates. I am that Heron
26. Which is in Heliopolis, I am Reckoner of what exists. Who
27. is he? It is Osiris. Another saying. It is his corpse. Another saying.
28. As for "his being enkindled(?)" and "what exists", it is the corpse. Another saying.
29. It is eternity and everlastingness. As for eternity, it is
day. As for everlastingness,
30. It is night.

Chapter 85

1. Changing into the Ba of Atum. Words to be said by the Osi-
ris Scribe Any, Justified.
2. I shall not enter into the place of condemation, I shall
not perish, I shall not know it. I am
3. Re' who came forth from Nun. That is the ba [of] the god who created his members. My abomination
4. is evil; I do not see it, because I think according to Ma-
'at, I live
5. on it. I am Hü, the imperishable, in this my name
6. of "Ba". I came into being of myself, with Jun, in this my name
7. of Khopri. I have become them, as $R e^{6}$. I am the Lord of the (sun) light.
8. I am the eldest of the primeval ones. This means that my ba
10, is the ba's of the gods of eternity. This means that my body is everlastingness, this means that my form is eternity, the Iord of years,
9. the Ruler of everlastingness. I am he who creates darkness, who makes his place in the limits of heaven. When I desire (it),
10. I reach their limits, I go upon my legs, I direct 13. with my stafi, I cross the metallic expanse which made(?). I remove and destroy (?) the hidden serpents 14. Which are in my path, as a Iord of action (?). My ba is the $\mathrm{ba}^{\prime} \mathrm{s}$
11. of the gods of eternity. My body is everlastingness. I am a High one, the Lord of the land of Tebu. "Young man 16. in the city, boy in the fields" is my name; my name is imperishable. I am the Ba whom Nun created, who makes his place 17. in the necropolis. My nest remains unseen, my egg remains undisturbed. I drive out my evil, I see my father, 18. the Iord of evening. His body is that which is in Heliopolis, the Commander (?), Manifest in the shining (of the sun) upon the Western Mound. Ibis.

APPENDIX ID
The Heliopolitan System in Papyrus Bremner-Rhind
Pap. Bremner-Rhind (BMIO188)
Text A: XXVI, 21 - XXVII, 5
Source: Faulkner, The Papyrus
Bremner-Rhind (Bibliotheca
Aegyptiaca 3, 1933)
A. The Egyptian Text

Text A
XXVI







 24. 回

 XXVII















Text B
















新阳纱品





 XXIX

 2． $4^{4} 4 x^{\circ}$ 为










B．Collation of Text A with Text B
This collation takes no account of column and line numb－ bens；the arrangement is by text．Text $B$ is in the order of the original，but Text $A$ has been considerably broken and dis－
connected，as was necessary to provide for correspondence with connected，as was necessary to provide for correspondence with
a different arrangement in the original of Text B. Whenever possible, Text A has been left in the original order.

A. hpr•f bpr•i bpr bprw hprw•kwi m bpr m bpri hpr m sp-tpy bpr•
A. Gpr•n•i bpr bpr bpr bpr nbt m-ht bpr•i
B. kwi m bpr $n$ bpri bpr•i bpr bpr pw

A. $n \cdot i m p ; w t(y w) p ;[\cdot n] m \cdot i$ îw.s $[n]$ ir $\langle\cdot s\rangle[\cdot n] \cdot i \quad p ; w t p ; w t y w$
A. ir•i mrt•i nbt m t; pn wsbt•n•i im•f ts•n•i drt•i w'•kwi nn
A. bpr pt nn hpr t; nn km; s;-t; daft m bw pwy nn issis.n•I m sw
B. ms•sn nn išs.n.i m stw
A. nn te.n.i m tfnt
B. nn tf.n.i m tfnt in•n•i r•I ds•I rn•i pw hk; ink pw bpr•n.
A.
B. i m hpr[i] hpr•kwi m bpr n bpri bpr•n•i m p;wtyw bpr 's,gt
A. nn
B. bprw m to-" nn bpr bpr not m t; pn ir•n•i iry nbt w'kwi nn
A. bpr ky ir•n•f hn'6i. tis.
B. bpr ky n ir•n•f hn'•i m bw pwy ir•i gprw im mb;•i pwy ts.

A. snt•n•i m hr•i ir•n•i irw nbt w'kwi snt•n•i mib•i ds•i
B. snt•n•i m hr•i ir•n•i iry nbt w'lwis snt•n•i m ib•i
A. bpr sigt bprw nu bprw m bprw nw ms (w) m bprw
B. $k m ; \cdot n \cdot i k y$ bpr 'š; bprw nw bpri bpr•in ms(w)•sn m bprw
A. nw ms (w) $\operatorname{sn}$ ink pwiss•n•i m Sw tfn•n•i m tint m-ht hpr•i
B. nw ms(w)•sn ink pw issen•i m sw tfen•i mtint bpr•n•i


A. nnw wnesn im•f in•sn $n \cdot i$ irt•i m-ht•sn m-ht
B. nnw wnn•sn im in irt•i in $n \cdot i \operatorname{sn} m-b t$ hnty w, m
A. irf sm; $n$ •1 ${ }^{6} t \cdot 1 \quad h ; t \cdot 1 \quad m$ bf'il


A. m trnt 〈Repeat of hpr.n•i m ntr w' to tren•i m tint〉in it.

distinctions suggested by the original have been maintained, insofar as possible, by the translation here: hpr(w) is "being" (more precisely, and less stylistically, "becoming"), hprw is "kinds of being" (more precisely, "being"), and Irw translates simply as "form". In both texts, there are a few instances where the distinction between $h p r(w)$ and hprw does not seem to be so strictly observed.
mpr m r.i. Following Faulkner and Gunn (JEA 23 (1937), p. I8I), who take pr as masc. part. used with m: "which came forth from my mouth".
nn hpr. For n hprt. Nn lem, is the passive of this construction; cf. Gard., Eg. Gram., \#404. si-t;. Perlaps corrupt for s;-t;, "snake". However, the translation "giound" (s;tw) fits equally well.
(23) m nn(w). Cf. CT II, 33 (Appendix IIB): m nnwt; here, as in the instance from the Coffin Texts, $n \bar{n}(w)$ is substantive from nny, "be inert".
 which be arrives at by comparison with snten. 1 m ib. 1 of XXVI, 24 (J巴A 23 (1937), p. 182). In view of the common translation of $2 \boldsymbol{q}$ ib, "be serviceably minded" (Faulkner, DNE, $p .4$ ), and the fact that the $\frac{\text { lhw }}{}$ are "effective spirits" (Frankfort, Religion, pp. 63-64, 100-101), there could well be a connotation of the god arousing his heart to consideration and action.
XXVII
(1) S, thtsn. This is the same word written, 'ty in XXIX, 3. The root meaning "bring up" seems more likely here than the more common application "to educate".
W?:Sn P•I. There is probably a dual reference involved (:sn), both to the "wandering" of the Eye of the creator and to the wanderings of Tefenet in Nubia (JEA 23 (1937), p. 182).
(1-2) m-ht hpr.i... mí pn. Cf. GM II, 39e (Appendix IIB): m Wn:f $w^{6} y m$ hpr.f $m$ ht. M-htis probably best translaEed Twhen", rather than "after"; the parallel of Text $B$ (XXVIII, 26) omits m-ht altogether and alters the sdm.f of Text $A$ to sgm•n•f, suggesting that the relative past time of the $s d m \cdot n \cdot f($ like that of $m \mathrm{~m} \cdot \mathrm{f}$ in CT ) is also to be in the $\frac{m-h t}{}$ sdm.f of this line. Fpr ntrwy of Text B makes it probable that r.i in that text is to be taken in anticipatory emphasis: "in addition to me, two gods having come into being"; Text $B$ therefore agrees with the line from CT II, in which the two additional gods are Shu and Tefenet. Text $A$, however, substitutes hor.n. 1 for hpr ntrwy, which precludes translation of $\bar{T}$ I as anticipatory in that text and indicates that hpr•n•I is in relative pastttime: "three gods came into being in addition to me, when I came into being." If Text A is not corrupt, then the extra god is perhaps the sun; cf. XXVII, 2, in which

Shu and Tefēnet bring to the creator his "Eye after them." However, the line from the Coffin Texts indicates that two, and not three, "additional" gods are meant.
(2) $\frac{r m \cdot n \cdot 1}{n r} \cdot \mathrm{sn}$. $\mathrm{Hr} \cdot \mathrm{sn}$ probably referring to $6 t \cdot 1$ (JEA 23 (1937), p. 182).
(3) Ir•n•I shnty Irf st.s m hr.i. "Si I advanced its place in my face"; that is, the Eye is appeased by being made the Uraeus, which, according to the sentences which follow,
(4) "has power over the land".
 of the passage. HT I W'bw Faulkner takes as an idiom, meaning probably "to die away, to come to nothing"; 't for ${ }^{2}{ }^{d}$, "wrath"; iw a common writing for $\underline{x}$ in later times (JEA 23 (1937), p-182).
 pr.n. ${ }^{n}$ w,bw. The meaning is obscure. Faulimer notes that W'? ${ }^{2}$, "roots", seems to have a special siginificance in the text (JEA 23 (1937), p. 182); perhaps it is merely an expression of the completely fundamental nature of the creator's origin.
(5) m hi. The implication is that these creations follow in the natural order, from the creation of Shu and Tefenet, and are in this way to be distinguished from the special creative act of the creator. The distinction is further underlined by the use of in in the verb-form. hr hnt( $y$ )-n-irty. "Horus the Far-Sighted"; ${ }^{n}$ is purely orthographical (cf. Griffiths, in Chron. d'Eg. 33, n0. 66 (1958), pp. 182-193).

Text B

## XXVIII

(20) m hprw n hpri. Singular use of hprw, as the following form of the indirect genitive $n$ shows.
(21) $\mathrm{p}_{2}(\mathrm{w}) \cdot \mathrm{n} \cdot 1$. Faulkner (JEA $\overline{2} 4$ (1938), pp. 46-47) relates p , in this and the phrases following to the auxiliary p;w, "to have done in the past" (cf. Gard., Eg.Gram., \#484). Used as an independent verb, $\mathrm{D}_{i}$ is perhaps best translated adjectivally, "to be antecedent".
 47) suggests that the second phrase's may have "a nuance of the superlative". While this is feasible (cf. Gard., Eg.Gram., \#97, 3rd ex.), it is simpler to consider the second phrase as repetitive and not augmentive of the first; perhaps the second piwtyw might be read as singular, $m$ then expressing "as".
 mendation (JEA 24 (1938), p. 47). Although the simplest solution might be to take $p_{i}$ rn•i literally, and iw.sir:s as a miswriting of iw• $\frac{1}{}$ ir-s (w), the following p , wt and partyw would then make no sense. It is better to assume that the ending $\cdot n \cdot 1$ of $p ; \cdot n \cdot 1$ and the $n \cdot 1$ of $r n \cdot 1$ have been confused. Furthermore, a unique occurrence of as the definite article is unnecessary here.
(22) wsht•n•1 im•f. There are several possible interpretations of this difficult usage of wh. Faulkner translates "I was all-pervading(?), " taking wsh in its primary meaning "to be spread out" (JEA 24 (1938), p. 47). It is also possible to read wsht $\frac{n \cdot 1 \text {, }}{}$ "I have space" (cf. Urk. IV, 834, 17) or as a form of WSh m, "be proud of" (cf. Urk. IV, 350, 3; for a similar thought, cf. Appendix III, line 59). The discussions of chapter 12, hovever, indicate that Faulkner's translation (perhaps better: "I was extended in it') is closest to the sense intended (cf. Lanczkowski, in Zeitschrift flur Religions- und Geistesgeschichte 5 (1953), p. 228). The "Book of the Heavenly Cow" contains a line similar to this: "the Ba of Re" is all over the earth" (Piankoff, Shrines, p. 33), although in this case, it is probably the rays of the sun which are meant, rather than the essence of the creator himself (cf. ibid., p. 103). (22-23) hpr•n•i m hpr (i). Hprw probably corrupt for hpri, since "being" or "Kinds of being" makes no sense in this context.

(24) Ir. 1 hprw im $m$ bi.i pw . The phrase is understandable in Iight of the babs function as an emanation or manifestation of its referent (cf. Chapter 13); all that exists is thus said here to be an emanation of the creator himself (cf. WSht•n•i im•f, n. XXVIII, 22, above).
(25) km; n•1. $\operatorname{lns}(\mathrm{m}) \cdot \operatorname{sn}$. Faulkner notes (JEA 24 (1938), p. 47) that the whole text $\dot{\text { shows signs of corruption, especially }}$ in the last sentence, and suggests that the version of XXVI, 24, is nearer the archetype.
(26-27) in int•信. . hnty: Perhaps corrupt, especially in the group in irtei in n.i sn. As it stands, the phrase is applicable to the action or the creator producing Shu and Tefēnet from out of the primeval waters (JEA 24 (1938), p. 47). The wording of Text A (XXVII, 2) has Shu and Tefenet bringing the sun to the creator.
(27) $5,{ }^{6}$ hr m r.i. Faulkner suggests the translation "seed fell from my mouth" (JEA 24 (1938), p. 48). However, ', '6 could conceivably be verbal here (.i unexpressed), and the parallel hr•n•i mrif of Text A (XXVII, 1) suggests the translation"(I) spat, letting fall from my mouth"; it is difficult to Justify a connection of ' $^{6}$ with the phrase just preceding.
XXIX
(3) whbw sp-2 hnty ... k'•n [irt?]•1. This section is almost hopelessly corrupt; it is necessary to refer to the corresponding section in Text A for any kind of intellwigible sense (JEA 24 (1938), p. 48).
 der XXVII, 4, above. The text here apparently adds the further emphasis hr w,bw.

 for its antecedent makes better sense.
(5) [ir•n•i s]hnty st.s [m] hr.?. Restoration after XXVII, 3. There has apparentiy been a lapsus in which the $s$ of spnty combined with the $s$ of the preceding imes, resulting in the omission of ir ${ }^{-} \cdot 1$.
ms.n SW tfnt gb nwt [ms•n gb nwt] wsir. Omitted phrase supplied from Text A (XXVII, 5). MS•n gb nwt was probably omitted through homoteleuton with gb nvt of the first clause.
 but probably corrupt, a combination of hpr cs t hprw nw

 under the influence of km; n. 24 (1938), p. 48).

C. Translation

Text A
$\overline{\text { XXVI }}$
21. The Book of Knowing the Creations of Re' and of Overthrowing -Apopi. Words to be said: The Iord of All, he spoke when he came into being: I am he who came into being as Khopri. When I came into being,
22. Being came into being, and all Being came into being when $I$ came into being: many were the kinds of being which came forth from my mouth, when as yet heaven did not exist, earth did not exist, and no snakes or creeping things had been created in this place. I raised up (some) of them in
23. Nun from inertness, when I had as yet found no place to stand upon. I became effective in my heart, I surveyed with my face, and I made every form, I alone. I had not yet spat out as Shu noi emitted as Tefēnet, and no other had come into being 24. to act with me. I planned with my own heart, and there came into being a multitude of kinds of beings -- namely, the kinds of progeny and the kinds of their progeny. I am he who acted as husband with my fist, I copulated
XXVII

1. with my shadow, I let fall from my own mouth: I spat forth as Shu and emitted as Tefenet. It was my father Nun who produced them, my Bye following after them since the ages of ages when they were far from me. When I came into being as
2. one god, there were three god (s) in addition to myself, as I came into being in this land. Then Shu and Tefēnet rejoiced in the inert waters in which they were. They brought me my Eye in their train, after I had united my members. I wept over them: that is how
3. men came into being -- from the tears which came forth from my Bye. It raged against me after it had returned and found that I had made another in its place, having replaced it with the Glorious Eye. So I advanced its place in my countenance, and when it ruled
4. this whole land its rage abated, (for) I replaced what had been taken from it. I came fortherrom the roots [and created]
all creeping things and all that exists among them. Then Shu and Tefenet gave birth to
5. Gēb and Nūt, and Gēb and Nūt gave birth to Osiris, Horus Far-Sighted, Seth, Isis, and Nephthys from the womb, one after the other, and they gave birth to their multitudes in this land. Text B
XXVIII
6. The Book of Knowing the Creations $\overline{\mathrm{I}} \mathrm{R} \mathrm{E}^{6}$ and of Overthrowing 'Apopi. Words to be said: The Lord of All, he says: I came into being, and Being came into being, I coming into being in the form of Khopri, who came into being on the First Occasion, I coming into being in the form
7. of Khopri. My coming into being was the coming into being of Being, because I was antecedent to the primeval ones, whom I made; I was the antecedent one among the primeval ones, and my name [was] antecedent to them, (since) I [had] made primeval time and the primeval ones.
8. I made whatever I wished in this land, and I was extended in it. I knit together my hand, being alone, when they were as yet unborn: I had not yet spat out as Shu nor emitted as Tefenet. I used my own mouth, and "Magic" is my name. I am he who came into
9. being as Khopri, while I came into being in the form of Khopri. I came into being among the primeval ones, and there came into being a multitude of beings in the beginning, when no being had yet come into being in this land. I made all that was made, being alone, when no other
10. had come into being to act with me in this place. I made the beings therein as this my Ba; I raised (some) of them in Nun from a state of inertness, when I had as yet found no place to stand upon. I became effective in my heart,
11. I surveyed with my face, and I made all that was made, being alone. I planned with my own heart and created another Being, and manifold were the forms of Khopri. Then their progeny came into being -- namely, the forms of their progeny.
12. I am he who spat forth as Shu and emitted as Tefenet. I came into being as one god: that was three godes) -- in addition to myself, two gods having come into being in this land. Then Shu and Tefēnet rejoiced in Nun, in which they were. It was my Rye that brought
13. them to me after the ages of ages when they were far from me. I united my members, and they came forth from my own self. After I had acted as husband with my fist, my desire came to me in my hand. (I) made a discharge, letting fall from my mouth: I spat forth
XXIX
14. as Shu and emittea as Tefēnet. <Repeat of XXVII, 26 ("I came into being as one god") to XXIX, 1 ("emitted as Tefēnet"), extending from XXIX, 1 , to XXIX, 2>.
15. It was my father
16. Nun who produced them, my Eye following after them [since]
the ages of ages ... when I wept with tears. My [Eye?] planned, and that is how men came into being.
17. I replaced it with the Glorious Eye, and it raged against me after it returned, (since) another had grown in its place. Its Wrath fell down and abated. I made replacement, soothing
18. it, and [pro]moting its place [in] my countenance, and it ruled the whole land. Shu and Tefenet gave birth to Geb and Nūt, [and Geb and Nut gave birth to] Osiris, Horus Far-Sighted, Seth, Isis, and Nephthys, and they [then] gave birth and created
19. many beings in this land -- namely, the kinds of progeny and the kinds of their progeny.

## APPENDIX III

## The Memphite Theology：BM498

Source：Sethe，DMT；
Junker，Gbtterlehre
and Pol．Iehre

## A．The Egyptian Text

1．Dual inscription running across the top of the stone．

 left member，with the exception of the name skr substituted for the name pth．

碞县

 릉 4 응


5．Large gap in the original Ms．，destroyed（＂by worms＂）and indicated in the stone by an uncarved row（Sethe）．




9．品















今4

 18c．（break of $26 \mathrm{~cm}=\mathrm{ca}$ ． $14 \%$ groups）No $\begin{aligned} & \text { 可言言 }\end{aligned}$
19．ми 碞





 from the stroke－determinative of gs－mhtt $=29$ groups $\left[\begin{array}{c}2\end{array}\right]$

24a．$\frac{2 \pi}{\pi} \sqrt{\wedge}$ 㸚（remainder lost）
25a－30a．Completely lost．
3la．Completely lost，except for the determinative（？）韭 at the end of the line．
32a．Completely lost except for ${ }^{\mathrm{r}} 40$ 型 at the end of the Fine 33a－35a．Completely lost．
24b．Completely lost．


27b。（break of $2.7 \mathrm{~cm}=1$ group）A So $\overline{\mathrm{C}}$（break of $25 \% \mathrm{~cm}=15$ groups）





 17 groups）
 38－44．Completely lost．
45．$\nabla_{2}^{\infty}$（remainder lost）
46．噱（remainder lost）

47．$\& \sqrt{6}$（remainder lost）


50a．品名


（The separation between lines 49a－52a and 49b－52b $\left\{\begin{array}{l}\text { is unclear，as the end of the a－lines and the be－} \\ \text { ginning of the b－lines are lost．}\end{array}\right.$


51 b ．




运







 29 品




品 目忽句




 4感


罢思然

## 分 $\frac{1}{2}$




B．Notes
（8）dr．Junker（Pol．Lehre，p．18）suggests＂up to＂，but the reading＂in＂is fairly well established：cf．dr bw nb （Pyr．976d）；Edel，Altag．Gram．，\＃772b．
 the Two Lands，＂although Sethe（Dram．Texte I，p．26）does not think so．This phrase and the few words preceding it are erroneously repeated at the end of the line．
 eldest son of $\bar{G} \bar{b} \bar{b}, h i s$ first－born，his heir，＂in which the King is addressed as Horus．
（13b）tw．Object of wden•（i）of $13 a ;$ the $\underline{n}$（or $r$ ）of predica－ tion has been omitted before wt． Wt．Sethe（Dram．Texte I，p． 29 ）attests several examples from the Pyramid Texts of the use of wt（wt•ti）to express priority of inheritance（Pyr．2，593a，16I5c；reduplica－ ted：1289a，1690c，1698c，1814b，1870b）．Pyr．576a sub－ stitutes wr for the wtoti of an equivalent passage in 650a，thus assuring the significance．The jackal－det．per－ haps through confusion with the OK ecclesiastical title Wt－Inpw，or perhaps ideo．for sib，＂senior＂，
 trary to Sethe＇s opinion（Dram．Texte I，p．30），that this is Gardiner＇s Old＇Perfective（Gard．，Eg．Gram．，\＃\＃309 ff．） ＝Sethe＇s＂pseudo－participle＂used independently（Gard．， \＃312）．a in this form（2 sing．）can precede the det．of the verb（Gard．，\＃309）．In this case，the verb is a form of $i w^{6}$ ，＂inherit＂．This interpretation of the form brings $14 b$ in line with the correspondences in the following lines（ $14 \mathrm{a}-\mathrm{b}$ ：verb－form to verb－form； $15 \mathrm{a}-\mathrm{b}$ ：noun to noun）
 used in wills to confirm the Iine of legal inheritañce．
（16b）s？b sm＂w［mhw］．Space for the Iower Egyptian sign 区， notwithstanding the frequency of the oK title s；b sm＇w （Pyr． $727 \mathrm{~b}, 1015 \mathrm{c}, 1257 \mathrm{c}, 2001 \mathrm{~b}$ ）．
（18b）ms wp－w＇w［t］．Or，as in Sethe（Dram．Texte I，p．31），＂on the Birthday of Wepwawet．＂Wepwawet is often identified with the king in the OK（Pyr．1374a；1009c var．1979b；cf． Kees，in Mercer，Pr IV，p．126）．
（13c）Św dmd t＇pn mitw rn wr，etc。Following Sethe＇s interm
pretation of dma as perf. pass. part., with sw the Erzahlungspartikel "thus" and not the 3rd. pers. masc. pron. Sw(t), "he" (Dram. Texte I, p. 32). M? and not to św.
(14c) Wrt(y)-Hz; W. "Great of Magic", in reference to the uraeus and the valture (cf. Urk, IV, 361,$15 ; 566,2$ ).
 tive sdm.f referring to hr ; cf. identical form sm? (w) in the phrase immediately following this one.
(15c) hor•n. Following Junker's interpretation (GBtterlehre, p. 54) of the form as an older variant of iw sdm. (Gard., Eg. Gram., \#\#461, 462), in which iw is the impersonal statement "the fact is that" (corresponding to hpr•n here) and the sdm.f clause a virtual adverb clause serving as predicate of iw; cf. also Edel, Alt⿱g. Gram., \#901 Anm. sn / wid. Cf. Fig. 9.
(16c) m bw [fplr.sn im. Restoration after Sethe, Dram. Texte I, p. 36; cf. Eyx. Il88d, in which the boat det. appears às det. of Spr.
śm? (WY). Continuation of the series htpwy śm;w(y) of 15 c . mh?t t? w temple of a noun-clause qualifying hwt-pth, most likely the former.
(18c) $\frac{m}{7}$ da. "Without delay", after Sethe, Dram. Texte I, pp. 37-38. Wilson (ANET, p. 5) gives "repeatedu $\overline{y^{\prime}}$ for the same words in line 62 .
(19) $n \underline{m h} \cdot \underline{n}$; The usual form is $n$ sdm•f: Edel, Altag. Gram., 510.
 is corrupt for $\$$ the form is then 3rd pers. fem. sing. (dual? plural?) of Gardiner's Old Perfective; cf. the form in line 62. [nbt-hwt ptr•śn ... hw].sn. Restoration after line 62.
 by analogy with lines 15a ff.
(48) ntrw hprw m pth. Erman (DMT, p. 935) translates "GBtter, die aus Ptah entstanden"; Sethe (Dram. Texte I, p. 47) gives "GBtter, die in Ptah Gestalt gewonnen haben $=\mathrm{zu}$ Ptah geworden sind"; Junker (Gbtterlehre, p. 18) renders "Dié Gbtter, die in Ptah Gestalt haben." It is interesting to not that m can conce解 a double expression here. On face value, the phrase could almost be taken as a title: "The (Following) Gods Become Ptah," based on the feeling of line 54: hr sb? (pn). This does not assume, as Frankfort thinks, "that there were gods before Ptah" (Kingship, Chap. II n. 7, p. 353) but rather that other gods have been assigned primacy in other cities because Ptah's role had never before been elucidated. Secondly, in view of the fact that Ptah is the ultimate source of all the gods (cf. Chapters 18 and 21), the phrase can also express the origin of the gods: "the gods who came forth from Ptah" (following Erman). This is especially convincing in view of the creation account which immediately follows the eidht
"equations". The whole translation hinges, of course, on the interpretation of $\underline{m}$, and which of the two (or more) is the one originally intended will undoubtedly remain a moot point (although Sethe, Dram. Texte I, p. 47) attests the frequency of hpry m meaning "Gestalt von etwas annehmen"). For interpretation of the text, both are equally valid, and it is in an attempt to render both of the possibilities that I have translated hprw m noncomitally by "are". (49a) hr (y) Śt wrt. Sethe (Dram. Texte I, p. 47) calls this a common epithet of Ptah, and $\overline{\text { deBuck (Oerheuvel, p. 99) sug- }}$ gests evidence to support the equation of the throne with the primeval hill. St wrt is a common epithet of Memphis (Sethe, loc.cit.).
(50a) it [ir (i)t]m. Space under the $t$ of it would fit either the det. Ko or the verb ir. Sethe (Dram. Texte I, p. 48) restores the latter, from the parallel mwt ms (i)tm of 5le.
(49b) pipt(?). The position of the signs $\theta$ and oupports the reading piwt rather than pśdt.
(52b) [nfr]-tm. Junker (GBtterlehre, p. 39) gives examples of the phrase and uses them to support the restoration. For a discussion of the line, cf. Anthes, in ZASS 80 (1955), pp. 83-84.
(53) hor m hit / m ns m tit (i)tm。Rejecting Junker's proposition in favor of Sethe's. Junker ignores the obvious translation in favor of his "Wer".
Swd [r'nh n] ntrw nb]w. RHollowing Junker's restoration, which is more in line with the usages of the text than Sethe's phwy.f.
 in the Memphite Theology is unusual. Edel (Altüg. Gram:, \#852) notes that the use of iśk/1śt (1śc) is distinguished in Old Egyptian by the writing isk for the enclitic particle (enclitic only in the Pyramid Texts) and the writing sk for the proclitic; in addition, the writing fis is used for both. The Memphite Theology uses the particie is five times: (1) in lines 55 and 56 (is restored by Sethe, Dram. Texte I, p. 58, for line 55), in both places obviously enclitic, following hpr-nn(enclitic use of is in verbal sentences: Edel, \#825); (2) in line 58 (written $\underline{\text { s. }}$ ), also in an obviously enclitic position: ti-tnn (i) s $_{\text {pw }}$ mśntrw (cf. Rdel, \#824cc); (3) in line 61 (also written s), again clearly enclitic, in a nominal sentence: snwt-ntr (t; - tmn (主) śst wrt hnmt ib nixw; (4) in line 61, in which is must again be considered enclitic, since if it were proclitic, it would introduce an imperf. act. part. clause, which it never does. The fifth instance (line 56) is discussed below in this note. The particle sk occurs three times in the Memphite Theology, and is more difficult to interpret than is. Just from the contrast with iś, sk could uniformly be considered as proclitic, and indeed Edel (\#\#852-857) implies that the oK used sk only in that manner. However, the use of sk in line $53-54$ strongly sug-
gests that, at least in the Memphite Theology, both forms were used enclitically. In line 53-54, sk occurs in the middle of the sequence swd nh n ntrw nbw kiw. Sn skmint
 pth. The example of line 61, which uses K ? $\mathrm{w} \cdot \mathrm{sn}$ ie, sug. gests that skissproclitic here. However, the construction of the sequence in 53-54 seems to preclude that interpretation. Both Sethe (Dram. Texte I, p. 53) and Junker (GBtterlehre, pp. 42-43) remark that the empty space between lines 53 and 54 probably does not indicate a loss of text from the original Mis., as it usually does in the Shabaka Stone, since the beginning of line 54 follows perfectly, as a relative clause, from the end of line 53; moreover, the m-clauses of line 53 (end) are obviously dependent upon the swd-clause which precedes sk; finally, sk (isçśd) does not occur before prepositional clauses in any stage of the language. It seems most likely, then, that sf in line 53 is enclitic, emphasising $\mathrm{k} \mathrm{w}^{\mathrm{w}} \cdot \mathrm{sn}$. In line 56, 或 occurs in the sequence sw ms ntrw nbw tm psdt.f sk hpr.n is mdw-ntr nb. If sk is proclitic here, then the occurrence of the enclitic iś after the verb must be accounted for. Edel (\#824cc) gives only one example which might correspond -- St hrw is pw -- but this is in a nominal sentence with pw as subject. It may be reasonable to suppose that the u.sage could be extended to verbal sentences such as that of line 56, but in the light of the use of sk in line 53, the occurrence of is after the verb, and the apparent lack of verbal examples of the sort sk-verb-is', it is gust as reasonable to suppose that sk is enclitic in line 56 also, dependent upon tm psdt.f and used emphatically to set that phrase off from the preceding sw ms ntrw now. The use of śk in line 59, in the sequence sw htp pthmbt irt•f... ht nb mdw-ntr nb sk ms.n.f ntrw, may be either enclitic (mdw-ntry nb is no derinite evidence that it is one rather than the pther, although if sk is proclitic, it would seem to be the only example of that usage in the Memphite Theology. m't 皆bl, etc. I have taken $m$ here as meaning primarily $\bar{\pi}_{i n} \overline{n^{\prime \prime}}$ and at the same time "through, by means of" rather th than the more commonly translated "over". It seems to me that the text here is concerned with the actualization of the power of Heart and Tongue, as well as with an exposition of the basis of its cosmogony, describing the epistemology from which the etiological epistemology used to depict Ptah's creation is derived (cf. Frenkìin, DTM, pp. 69, 74). The translation itself is based on what seems to be the general meaning of shm $m$, namely, to exert an influence with regerd to something or someone, although I think the basic intention of mhere is "through", in view of the fact that the etiological epistemology derives from (= has validity because of) the operation of heart and tongue in the natural order. This sense is borne out by
the hr sb? phrase which follows, in which the operation of heart and tongue in the natural order is given validity as deriving from the normative use which the creator made of these organs.
wht•f, etc. Rejecting Junker's Naturlehre in favor of Sethe's interpretation (Dram. Texte I, D. 55), even though the dependence of wht.f and the succeeding -f-references upon Ptah (line 54) is considerably stretchē.
(5bhw / spty. Cf. Schott, in ZAS 74 (1938), pp. 94-96, for an extended discussion of uses of this analogy.
fpw. Restoration of for following Sethe (Dram. Texte I, p. 57 n .1 ).
(56) ms'.n pśdt. Following Junker (Gbtterlehre, p. 58); this phrase is dependent upon $x$ pn in line 55. This interpretation makes much more sense than does Sethe's independent mśn (Dram. Texte, p. 59).
 nal), to which the following s'r.sn refers. ntf dd. Swt is the more common form, but nef occurs at least once in the OK (Pyr. 2041(N)). Dd is most likely the imperf. act. part., used with the independent pronoun to express present continual action (Gard., Eg. Gram., \#373, 2); Fidel (Altag.Gram., \#630dd) gives only the ma.sc. pl. form daiw (Pyr: 1220d), but the form da for the masc. sing. fits his paradigm (\#629).
tm pśdt. F. Following Junker, who interprets tm as verbal (Gbtterlehre, $p .60$ ). Since the det. §ी is written in all other cases, its absence here must be significant of the verbal use of the stem.
(57) $1 \times(w)$. Imperf. pass. part., also written as or (Edel, A1t票g.Gram., $\# 6555 \mathrm{c}$ ).
Irr. Imperf. act. part., usually written (ibid., \#630 $\bar{c} \mathrm{c}$ ).
 Irr mrrt 7 mśd ( $\bar{a}$ )t . Restoration following sethe (Dram. Texte I, pp. 64-65) and Junker (GBtterlehre, p. 6I). Apparently the restored phrase (now widely accepted as probable) was lost through homoteleuton of th with the last consonants of m?'t. $n$ / isft $n$.
(58) wd.f mdt n. Following sethe (Dram. Texte I, p. 64), to be emended to wdt-mdw tn.
Irrt im? $n$ ht nb. J. Sainte Fare Garnot has studied the use of the word Im, in the Pyramid Texts, and he comes to the conclusion that imin signifies, in the abstract, "attachment", a concept exemplified in particular cases as the attachment between an owner and his possessions, a lord and his serfs, and that between the dead and a particular god (im? $\underline{I}$, the im? hww being those "attached" to the sun-god or the god of the dead, e.g., Osiris) (in Mercer, PT IV, 95-106). The significance of its use in this passage is therefore that "all things" are "attached" to "the word which the Heart thought and which came forth
from the Tongue"; in other words, all things owe their existence to the Word of the creator -- they are contingent upon it for their significance. The relation here is similar to the distinction between the existence of parts and the whole formulated by Hegel; C.E.M. Joad comments on this relation in a manner which is enlightening for the relation expressed here: "An aesthetic whole ... is not only the sum of its parts, but is something more than theip sum, and this "more", though dependent on the assemblage of the parts for its physical existence, is not itself contained in them. The whole, in fact, is a something added, like the bloom on a rose or the flush on the cheek of perfect health. Yet just because it is dependent on the parts for its existence in the physical world, the subtraction of any one of the parts destroys the whole... If anyone doubts this, let him play the stretto of a Bach fugue or the concluding chords in the fugue without playing the fugue which precedes them. Played thus by themselves, the mounting complexities of the culminating stretto sound thin, the profound appeasement of the final chords unconvincing. They have lost what, for want of a better word, I can only term their 'significance.' They no longer matter, where once they mattered enormously" (Guide to Philosophy Random House, New York, 1935 , p. 416 and p. 417 n .1$)$. It is interesting to note how united most translations are on this intention: the most common rendering is "significance" (Frankfort, Kingship, p. 29; Kees, Lesebuch, p. 11; Sethe, Dram. Texte, p. 65) or a close equivalent ("worth": Breasted, Dawn of Conscience, p. 36 ; "value, digniti, worth, reverence": Wilson, ANET, p. 5). Two dissenting interpretations are that of Junker ("Wesen" Gbtterlehre, p. 62) and Grdseloff ("qui est execute en toute chose ${ }^{\text {t }}$ Archiv Orientalny 20, 3-4 (1952), pp. 484486).
htoy hnmy. Imperf. act. participles, following Junker (GBtterlehre, p. $66 \mathrm{ff}$. ), and Edel (Altag. Gram., \#630ee). Although the form calls for an equivalence in translation ("and"), the syncretistic inferences ("as", "to be") are obvious enough.
snwt-ntr (t, $-\operatorname{tnn})$ ( 1 ) śs wrt. It is not certain whether the $\underline{\underline{s}}$ written after the det. t, -tnn is to be taken as an abbreviated writing of the enclitic ís (as in line 58) or as a phonetic complement of śt. Either is plausible, though the new train of thought begun with the words snwt-ntry could easily take the emphatic separative is; cf. also the (uncomplemented) spelling of śt wrt in line 63. nbt 'nh. Probably an epithet qualifying hwt-pth. Sethe (Dram. Texte I, p. 72) suggests the additional epithet nbt wsr for the empty space. In any case, the words irrt
 n wnt wsir mhef hr mw•f. The construction iz puzzling. $\frac{\text { N }}{\text { mis }}$
cause ("because"), but the noun + sdm• $\hat{S}$ construction following $n$ writ is more comparable to that used in a prepositional adverb clause following wnt (ntt) alone (Edel, Alt-品. Gram., \#1021); the construction is also reminiscent of that used after n wnn (Edel, \#899), which perhaps was the original intention here. The most plausible explanation seens to lie in considering wśrr as being in anticipatory emphasis (the usual form is $\bar{n}$ wnt - verb - subject), which would account for the use of the pronoun of after mh. Edel gives dr wnt as the older form of the conjunction (\#1054), n ntt as the younger; however, the form wht.f (for ntt.f) in line 54 suggests that $n \mathrm{wnt}$ is equall $\bar{y}$ as valid in age as dr wnt (or perhaps an intermediary stage between dr wnt and $n$ ntt).
 gives two examples for this use of $\frac{\mathrm{mnh}}{}$ : Ury. IV, 260, and Pyr. 1533a. For the first, Faulkner (DNE, p. 109) , gives the translation "be joyful(?)". 14 (1954), p. 137, and Gardiner, in JEA 37 (1952), p. 109, for a discussion of the term. Both agree on the general meaning "right time", "fitting season" (Gk. xaioóc). śpr. Used actively and transitively, perhaps as ${ }^{\text {s.causa- }}$ tive of pr.
(64) hwt-ity. An epithet of Memphis, as the royal residence (Sethe, Dram. Texte I, p. 41, with examples).

## C. Mranslation

1. (left): Live the Horus Splendid One of the Two Lands; the Two Ladies Splendid One of the Two Lands; the Horus of Gold Splendid One of the Two Lands; the King of Upper and Lower Egypt Neferkaré'; the Son of Ré Sha[baka], beloved of Ptah (right: of Sokar) South-oif-His-Wall, living like Re' forever. 2. Then His Majesty copied this text anew in the house of his father Ptah South-of-His-Wall, since His Majesty had found (it) as (something) which the ancestors had made, (it) being eaten by worms and unknown from beginning to end. Then [His Majesty] copi[ed it] anew, so that it was better than it had been formerly, in order that his name might be enduring and his monuments in the house of his father Ptah South-of-His-Wall be made to last in perpetuity, as (something) which the Son of Ré
[Shabaka] made for his father Ptah Ta-tjenen, that he might be given life forever.
 of $[$ Ta-t je] nen/|||||||/||/|/|/|/|/
 ted this [land] appears as King of Upper Egypt (and) appears as King of Lower Egypt//////////////////////
2. (empty space) "(He who) begot himself," says Atum, "who created the Ennead" (empty space)
3. (empty space) The Ennead assembled to him (Gēb), and he Judged between Horus and Seth (empty space)
4. He prevented their strife, placing Seth as King of Upper Egypt in Upper Egypt, at the pla[ce] where he was [bo]rn, nameIy, Sw. So Geb placed Horus as King of Lower Egypt in Lower Egypt in Lower Egypt, at the place where his father was drowned, 9. namely, "Division of the Two Lands." Thus Horus succeeded as ruler in (one) district and Seth succeeded as ruler in (the other) district; and they were in agreement over the Two Lands at 'Ayan. This was the fixing of the boundaries of the Two Iands.
10a. Words said by Gebb to Seth: "Go to the place in which thou wast born." 10b. Seth -- Upper Egypt.
11a. Words said by Gēb to Horus: "Go to the place in which thy father was frowned." 11b. Horus -- Lower Egypt.
12a. Words said by Gēb to Horus and Seth: "I have Judged you." 12b. -- Upper and Lower Egypt.
10c. (It was) odious in the heart of Gëb (that) the portion of Horus was like (that of) Seth.
IIc. So Gëb gave his inheritance to Horus, who was
12c. the son of his son, his first-born.
5. Words said by Gēb before the Ennead: "(I) have decreed"-(13b) Horus -- "thee (to be) the eldest."
14a. Words said by Geb before the Ennead: "Thou alone" -- (14b) Horus -- "thou dost inherit."
15a. Mords said by Gëb before the Ennead: "To that heir" -(15b) Horus -- "my inheritance."
16a. Words said by Gēb before the Ennead: "To the son of (my) son" -- (16b) Horus -- "(as) Senior of Upper Egypt [and Lower Egypt]".
17a. Words said by Gēb before the Ennead: "The first-born" -(17b) Horus -- "(as) Wepwawet//I//"
18a. Words said by Gëb before the Bnnead: "It is a son who is born" -- (18b) Horus -- "(as) the Birth of Wepwawe[t]."
15 c . Horus succeeded as King upon earth. Thus was united this land, acclaimed in the great name of Ta-tjenen South-of-HisWall, Lord of Eternity.
14c. The two "Great of Magic" grew at his forehead. Thus it was Horus who appeared as King of Upper and Lower Tgypt, who united the Two Lands in the "(hhite) Wall" nome, the place where the Two Lands were united.
15c. The reed and the papyrus-plant were placed at the outer gates of the temple of Ptah. This means that Horus and Seth were reconciled and united, that they might act as brothers, that their strife might cease
16c. wherever they [might] be. They are united at the temple of Ptah, "Balance of the Two Lands in which the Two Lands are weighed." That is this land
17c. (break) of Osiris in the temple of Sokar
18c. (break) Nephthys and Isis without delay,
6. because Osiris was drowned in his water, Isis [and Nephthys] looking on. [They saw him and were distressed over him. Horus
commanded Isis and Nephthys without delay that they should catch hold of Osiris and prevlent him from drowning.
20a. Words said by Horus to Isis and Nephthys: "Go; catch hold
of [him]." r_- Osiris".
2la. Words said by Isis and Nephthys to Osiris: "We have come
and seized thee." $r_{\text {-- Osiris? }}$.
20b. (break) [Thus] they [br]ought him to
21b. [land] (break) [Thus Osiris became] earth at
7. Mansion of the King, on the now[th] side [of this land. He
arrived at it] (break) And
8. Mansion of the King was built (break)

24a. Words said by Gēb to Thoth: (remainder lost)
25a-35a. Almost completely lost.
24b. Completely lost.
25b. Words said///// (remainder lost)
26b. Words said by /III/ to Isis [and Nephthys?] (remainder lost)
27b. (break) Isis had brought (break)
28b. Words said by Isis to Horus and Seth: "Do not///// (break)
29b. Words said by Isis to Horus and Seth: "Peace////// (break)
30b. Words said by Isis to Horus and Seth: " (It is) pleasant
for you to live(?)/I/// (break)
31b. Words said by Isis to Horus and Seth: "Thus he wipes away your tears//I// (break)
$32 \mathrm{~b}-35 \mathrm{~b}$. Words said by Isis to Horus and Seth: (remainder lost)
36. (break) Mansion of the King. This place (break)

37-44. Almost completely lost.
45. Blder and great is the Lord who is in (remainder lost)
46. Lost.
47. complete //I// (remainder lost).
48. The gods who are Ptah:

49a. Ptah in Great-Throne//I//
50a. Ptah - Nun, the father [who begot]At um/I/I/
5la. Ftah -- Naunet, the mother who bore Atum//I//
52a. Ptah, the elder, he is the Heart and Tongue of the En[nead] IIIII
49b. ////////////////////Lord(?) of the Primeval Time(?)/////great/////Lord?
I/III/ who bore the gods.
50 b . $/ / / / / / / / / / / / / / / / / / / /$ Niut, who bore the gods.
51b. /IIII/IPtah//I// (remainder lost)
52b. IIIIIIIPtah -- [Nefer]tum at the nose of $R e^{6}$ every day. 53. There originated in the Heart (and) upon the Tongue (something) in the form of Atum. Blder and great is Ptah, who transmitted rthe life of [all the gods]-- in fact, their Ka's through this Heart (empty space)
54. by which Horus becomes Ptah, and through this Tongue by which Thoth becomes Ptah. (So) the Heart and Tongue have power in and through [every] member in light of the teaching that he is within every body and within every mouth -a of all the gods, all men, [all] animals, all crawling creatures: (all) that lives -- and (in this manner) thinking and actualizing everything that he wishes.
55. His Ennead is in his presence as teeth (and) lips: that is (respectively), the semen and the hands of Atum. So [now] the Enn [ead] of Atum, (which can be considered) as (products of) his semen and fingers, is, however, the teeth and the lips in this mouth which pronounces the name(s) of all things, (this mouth) from which Shu and Terēnet cane forth,
56. and which gave birth to the Ennead. The seeing of the eyes, the hearing of the ears, and the nose's breathing of the air -they report to the Feart, and it is this (latter) which causes every perception to come forth. It is the tongue which repeats what the heart thinks. Thus were all the gods bown and his Ennead completed, in fact. Indeed, the whole divine order arose from what the Heart thought and what the Tongue commanded. 57. Thus were the Ka's made and the Hemsowe ordered -- (they) that make all sustenance and all food-offerings -- through this speech ${ }^{\text {r which }}$ the Heart thought and which came forth from the Tongue. Thus Justice is given to ${ }^{7}$ him who does what is loved and 「evil is given to' him who does what is abhorred. Thus life is given to the peaceful and death is given to the rebellious. Thus all labor and all arts are performed -- the actions of the arms, the going of the feet,
58. the moverent of all members -- according to this effective speech which the Heart thought and which comes forth from the Tongue, and which (speech) constitutes the significance of all things. And it is said of Ptah: "(He) made the totality and gave existence to the gods." This is in fact Ta-tjenen, who gave birth to the gods and from whom all things come forth: namely, offering-food and sustenance,
59. offerings for the gods, and all good things. Thus it is found recognized (that) his power is greater than (that of) the gods; and thus was Ptah content after he had made all things in fact, the whole divine order. He gave birth to the gods, made their cities, and established their localities. He put all the gods in their (proper) shrine(s),
60. increased their offerings, establisihed their shrines, and formed their (earthly) incorporations to their heart's content. Thus the gods entered into their incorporate forms -- of every (kind of) wood, every (kind of) costly stone, every (kind of) clay, and everything that grows all over him
61. through which they might take form. Thus he gathered to him
all the gods - - in fact, their Ka's -- and (they are) content
(in being) united with the Lord of the Two Lands. Now the Granary of the God (Ta-tjenen) is Great-Throne which rejoices the heart of the gods who are in the temple of Ptah "Mistress of Iife [and Power?1", whence flows the life of the Two Lands", 62. because it was Osiris who was drowned in his water. Isis and Nephthys saw (it) they saw him (drowned) and were distressed over him. Horus commanded Isis and Nephthys without delay that they should catch hold of Osiris and prevent him from drowning.
63. They turned (their) head(s) in time, and thus they brought him to land. He entered the Secret Portals (of the $\mathbb{N e}$ therworld)
in the Glory of the Lords of fternity, in the steps of (him) who shines in the horizon, upon the course of Ré , in GreatThrone.
64. He joined the Palace and associated with the gods of Tatjenen Ptah, Lord of Years. Thus did Osiris become earth in Mansion of the King, on the north side of this land, which he had reached. And his son Horus (in his turn) appeared as King of Upper Egypt and appeared as King of Lower Bgypt, in the embrace of his father Osiris and in the company of his divine predecessors and of his followers.


[^0]:    Shrines, pp. 49, 106, and pl. 48), the rubric pw-ti rf sw has been omitted before nnw. Some versions also add mw pw before nnw (ibid., p. 106 and pl. 48). The epithet it ntrw usually occurs after nnw pw.
     Here, however, it seems particularly corrupt. For a more
     Piankorf, Shrines, pp. 49 and 106. By comparison, the following corrections can be made here: after nnw pw (+it ntrw) the rubric ky da and the words $r^{6}$ pw km, rn•fm ntru psdt or $r^{6}$ pw km; rn.f nb psdt; in the latter case, it is uncertain whether nb shoūd modify rn•f or is nominal in the phrase nb psdE.
    (11-12) hpr nn pw m ntrw. The usual form is hprw ntrw pw. The version here shows more clearly the relation between the gods and the members of the creator's body; in the usual reading, the relation is implied. The same wording occurs in the version on Tut-'ankh-amun's IInd Shrine (Piankoff, Shrines, $p$. 106).
    (12) Ink IWty $\frac{\text { Inf.f }}{\text { In }}$ ntrw, Following Wilson's translation, in which the reference of m ntrw to ink is more clearly
    (17) Stated than the usual who is repulsed among the gods." The usual version reads without the fif (cf. Piankoff, Shrines, pp. 50, 106).
    (18) hrw pwy $\frac{n}{n}$ iw'n mn hb. PwY for $p w$. Tw $n$ mn is the name of the feast, which perhaps explains the d -det. which follows mn. Translation following Piankoff's translation of a similar version on Tut-'ankh-amun's Shrine II (Shrines, p. 106).
    (18-19) dhn•n•tw krs(t) pw wsir in it.f. The absence of imof suggests that this clause is independent of the preceding hrw pw. In that case, either $n$ has been omitted before WSIr or pw wsir should read wsir pw.
    (20) hft wd.n•1 WSir. To be emended to hft wd.n•tw msir. This passage indicates that a ceremony surrounding the burial of Osiris and his accession as king of the Netherworld is at the base of the whole section. Cf. Frankfort, Kingship, pp. 104, 178-179, 193-194, and 206 for ritual battles fought at the interment of Osiris.
    (21) imntt pw ir•n•tw r biw ntrw. Tr•n•tw most probably refers back to in netw $\frac{1}{h}$, of Iine $1 \overline{9}$, with the noun either understood or omitted.
    (22) nw pw rd.n•i. Undoubtedly corrupt. IW pw should probably read nty or ntt (for res and hres following) ; the in in rd.n. is best deleted.
    (22-23) ${ }^{6} h^{6}$, $\cdot n \cdot f$. ${ }^{6} h^{6}$ is probably auxiliary here ( $w$ for m ) but the verb-form is out of place in this context, where it seems that "h;.f alone should follow h? clause of purpose. Perhaps the best solution is a clause clause of purpose. Perhaps the best solution is a clause
    of purpose with two verbs: 'h.f $h$, ${ }^{6}$ fris.
    (25) nk.f im•f ds•f. The position of dsef indicates that it

