

Tens, Sevens, Fives:
The Power of a List's
Cardinality

Ensembles de dix, sept, et cinq:
la pouvoir de cardinalité d'une
liste.

Martha Rust
New York University

Keep well ten and flee from seven
Spend well five and come to heaven

Therefore, it should be noted that Holy Scripture proposes for our consideration a sevenfold series of sevens....

First, the seven capital sins, from which we must withdraw;

second, the seven sacraments, by means of which we must grow;

last, the seven endowments of glory, to which we must aspire;

next to the last, the seven petitions, with which we must seek;

and, as intermediary stages, the groups of seven virtues, gifts, and beatitudes, through which we must progress.

[illegible]

[illegible]

[illegible]

SINS	SACRAMENTS	VIRTUES	GIFTS	BEATITUDES	PETITIONS	ENDOWMENTS
flee gluttony by way of		charity	and	fortitude		

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A ll the world is a stage And all the men and women Are but players in a play Who have their exits and their entrances And one man in his time Plays many parts, his acts being seven times Nine times a man, his little life a stage Where he must play as he is given to the stage	B ut the world is a stage And all the men and women Are but players in a play Who have their exits and their entrances And one man in his time Plays many parts, his acts being seven times Nine times a man, his little life a stage Where he must play as he is given to the stage	C ome, let us play a game Of hide-and-seek, and let us play As if we were the gods of the world And let us play as if we were the gods of the world	D o not think of the world As if it were a stage For the world is a stage And all the men and women Are but players in a play	E very man has his part to play In the great drama of life And every man has his part to play In the great drama of life	F or the world is a stage And all the men and women Are but players in a play Who have their exits and their entrances	G o, go, go, go, go, go, go Go, go, go, go, go, go Go, go, go, go, go, go Go, go, go, go, go, go	H ere is the world, here is the world Here is the world, here is the world Here is the world, here is the world Here is the world, here is the world	I n the world, in the world In the world, in the world In the world, in the world In the world, in the world	J ust as the world is a stage Just as the world is a stage Just as the world is a stage Just as the world is a stage	K now the world is a stage Know the world is a stage Know the world is a stage Know the world is a stage	L et us play a game Let us play a game Let us play a game Let us play a game	M ake the world a stage Make the world a stage Make the world a stage Make the world a stage	N ot a man in his time Not a man in his time Not a man in his time Not a man in his time	O ne man in his time One man in his time One man in his time One man in his time	P lay the world a game Play the world a game Play the world a game Play the world a game	Q uod est in mundo Quod est in mundo Quod est in mundo Quod est in mundo	R emember the world is a stage Remember the world is a stage Remember the world is a stage Remember the world is a stage	S ee the world is a stage See the world is a stage See the world is a stage See the world is a stage	T he world is a stage The world is a stage The world is a stage The world is a stage	U nder the world is a stage Under the world is a stage Under the world is a stage Under the world is a stage	V isit the world is a stage Visit the world is a stage Visit the world is a stage Visit the world is a stage	W hen the world is a stage When the world is a stage When the world is a stage When the world is a stage	X pect the world is a stage Expect the world is a stage Expect the world is a stage Expect the world is a stage	Y et the world is a stage Yet the world is a stage Yet the world is a stage Yet the world is a stage	Z est the world is a stage Zest the world is a stage Zest the world is a stage Zest the world is a stage
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Oxford, Bodleian Library, MS Eng. Poet. a.1, the "Vernon Manuscript," f. 231v

viij. **P**recationes. **viij** **Q**uona spc **viij** **V**irtutes **C**ontra **viij** **V**icia.
Aster noster qui ei in celis illustratur. n. f. **G**loria dñi. **H**umilitas **S**uperbia



vii Peccatores.

vii **D**ona sp̄c

vii **P**ec̄cōnes. **D**ona sp̄c **A**ḡt̄es **C**ontra vii **V**icia
Superbia

vii **P**ec̄cōnes.

vii **D**ona sp̄c

vii **P**eciores. **D**ona sp̄c **vii** **V**irtutes **Contra vii**

vii **P** **vii** **V**irtutes

vii **D**ona sp̄c

vii. **T**ina.

vii. **P**eciores. **D**ona sp̄c **A**ntites **C**ontra vii. **T**ina.

vii **P**eciores

vii **A**ntites

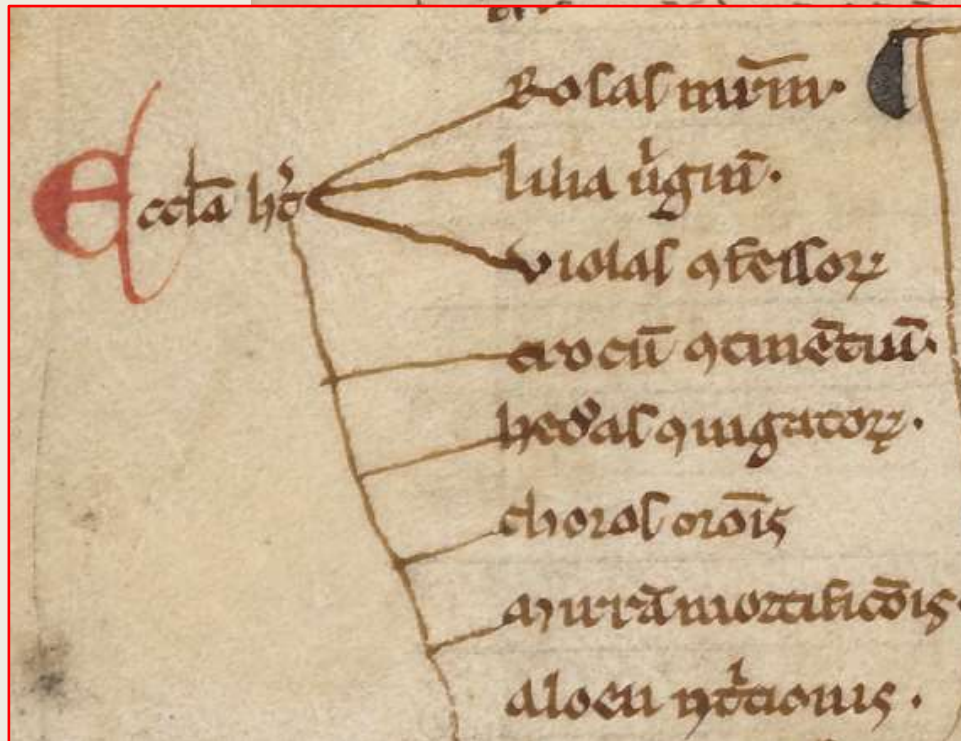
A circular seal of the University of Vienna, featuring the Latin text "FACIUNT PARTI THEATRI NE VINOM" (They do for the part of the theatre that no wine) and a red circle overlay. The seal is set against a background of a book cover with a grid pattern.



the “Lambeth Syllabus”:

... quatuordecim fidei articulos,
decem mandata decalogi,
duo precepta evangelii, scilicet gemine caritatis,
septem etiam opera misericordie,
septem peccata capitalia cum sua progenie,
septem virtutes principales,
ac septem gratie sacramenta.

*ed. F. M. Powicke and C. R. Cheney in Councils & synods, with
other documents relating to the English Church (Oxford: Clarendon
Press, 1964), 2.901.*



the roses of martyrs

the lilies of virgins

the violets of confessors

the crocuses of the celibate, the

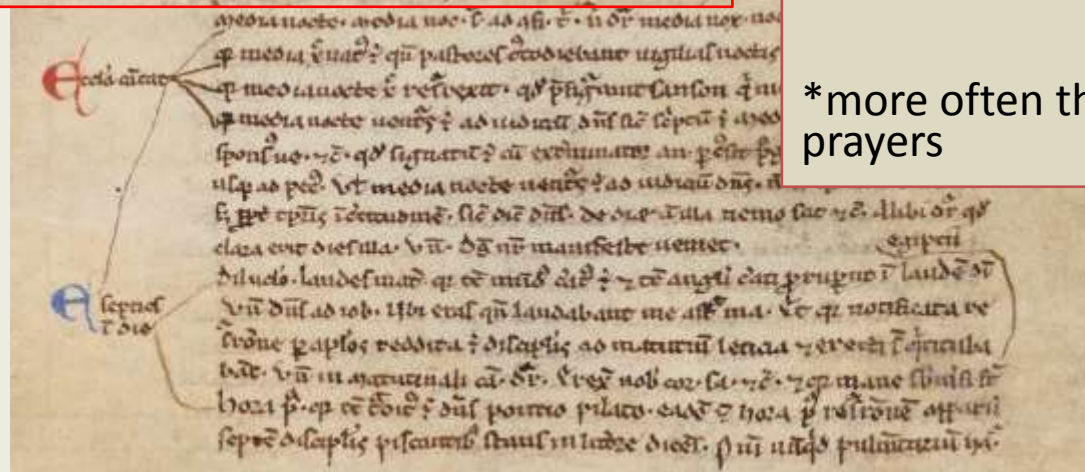
ivies of the married,

the chorus of prayers*

the myrrh of those who mortify
their flesh

the aloe of the contrite

* more often the frankincense of
prayers



Omnēs sancti discipuli do-
mini. orate pro nobis. or.
Omnes scī in cōrentes dei. or.
Sancte stephane. or.
Sancte linc. or.
Sancte clete. or.
Sancte demens. or.
Sancte laurenti. or.
Sancte vincenti. or.
Sancte fabiane. or.
Sancte sebastiane. or.
Sc̃t̃ maurici & sc̃i hui. or.
Sc̃t̃ dyonisi & sc̃i hui. or.

86
Sc̃t̃ eustachy & sc̃i hui. or.
Sancte gervasi. or.
Sancte prothasi. or.
Sancte blasi. or.
Sancte eutropi. or.
Sancte domini. or.
Sancte colina. or.
Sancte damiani. or.
Sancte georgi. or.
Sancte xpo fore. or.
Omnēs scī martires dei. or.
Sancte hylari. or.
Sancte nicholae. or.



Konst.

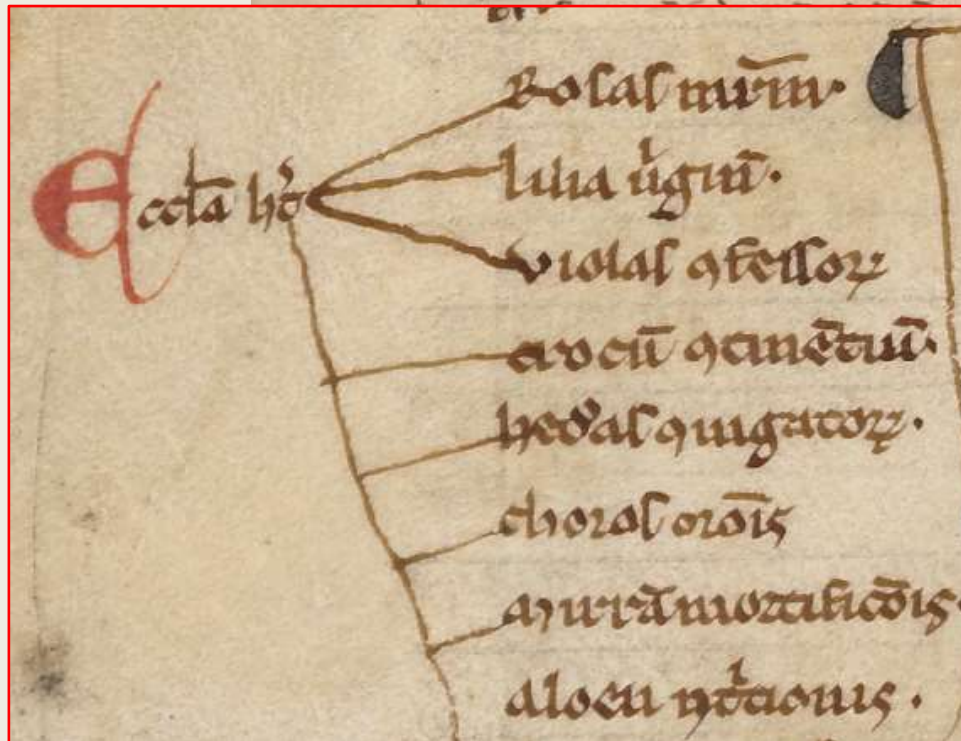
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	d	20 gile
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September

ps	f	1	Et claus giller
s	f	2	Et antiphon
om	f	3	Et godegrau
n	f	4	Et machel
p	f	5	Et elouff
dm	f	6	Noftredame
sn	f	7	Et ouner
ps	f	8	Et fine
m	f	9	Et danc
on	f	10	Et mod danc
v	f	11	Et mathelm
re	f	12	Et danc
rbn	f	13	Et danc
a	f	14	Et mathelm
xm	f	15	Et moze
m	f	16	Et finnin
ou	f	17	Et cosme
re	f	18	Et machel
dm	f	19	Et moze





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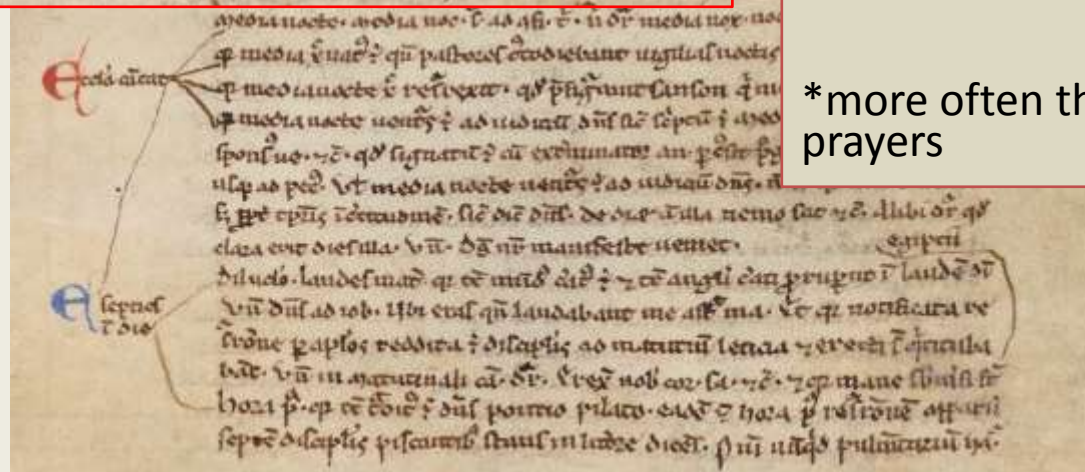
ivies of the married,

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the aloe of the contrite

* more often the frankincense of
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“... a circlet of gems that she had threaded on a string, in order that by fingering them one by one as she successively recited her prayers she might not fall short of the exact number.”

William of Malmesbury, *Gesta Pontificum Anglorum* 4.2.

A woman solatarie and recluse coueytinge to know **the nommbre** of the woundes of Oure Lord Ihesu Crist oftyn preyd to God of speciall grace at He wold wouchesaffe to schewe her hem. And at the last, to her spak Oure Lord Ihesu Crist and seyde, "**Sey euery day be an hoolle yer xv Paternoster and xv Ave Maria, and at the yeeris ende thow schalt han wurched euery wounde and fulfilled the noubre of the same.**"

from Oxford, Bodleian Library Tanner MS 407, ed. by Louis Cameron in *The Commonplace Book of Robert Reynes of Ayle: an edition of Tanner MS 407*, ed. (New York: Garland, 1980), 268.

Worsship not only of oon or two dropes but more in the
worsship of euery drope of alle his blessed blode must nedes
be of excellent vartu & able to purchase ...more grace and
more mercy than euer heart may thynke or tonge telle.

From London, British Library Lansdowne MS 379, ed by Francis
Wormald in “The Revelation of the Hundred Pater Nosters: A
Fifteenth Century Meditation,” *Laudate* 14 (1936): 165-82, at
172.

Sunday	circumcision
Monday	bloody sweat in the Garden of Gethsemane
Tuesday	scourging
Wednesday	removal of clothes
Thursday	crown of thorns
Friday	nailing to the cross
Saturday	blood shed from the heart



Berkeley, Bancroft Library MS 138 f. 114

plenissime passionis tue fructus et amoris
tui fructus defluens largissime finem fe-
at nostri luctus per hunc in feruis destruc-
tus gerunt amantissime. **Ad caucem xpi.**



triumphale
num auas tute
ductos nos redu-
as ad superna
gaudia portas
pandis vere lu-
as fauces dau-
dis hostis tuae

diuina potestas. te adoro propter illum q
per gregem pusillum rediit i patria con-
stans per hoc uocallum ordi rectes et sigil-
lum signans i eternalia. **Ad caput xpi.**



De caput indina-
tum despectue
coronati spms

infidelium multis locis perforatam aurum
quaque cruciatum exemplar humilium
Corona preciosa quam quondam tinxit
rosa platinatoris omnium per te fiat spe
ciosa mens humana mens spinosa de
clinans in uicium. *Idvultus dextre ma*



Alue nus.
Idvultus dextre
manus velud
phison uultus
planus misere
statuens quod
iudex in hu
manus in bo
nellus et in lauis fodit deum nesciens
te honoro te adoro te requiro te imploro
ut miser et moriens ut in contumeliam
doro in quo sperando laboro nunquam
sum deficiens. *Idvultus sinistre manus*



n et elu et efficit tennu. dulce vulnus late
 rale inter fontes nullum tale nectat inq
 panti. aue salue gaudere vale contra veneni
 letale mediana populi. **Ad vulnus dex**



Aue tu pdis.
 vulnus dexte
 dis tu aious n
 ium eis tigu
 conparabilis
 per hunc iuum
 homo redis ad
 superne cubmen sedis ubi pax est stabilis
 per hoc vulnus hoc foramen subit aious
 sub amen deus impassibilis sic ego nudu
 solamen istud vulnus et iuuane am
 mors ad e fectus. **Ad vulnus sinistri ped**



tu pdis pfora
 ti aue vulnus
 in quo pati de

homo voluit comparandum es cunctis peccatis
sumus liberati nos quos umbra tenuit.
dulce vultus dulas datus et amoris dul
as fauor per istud effertur per te itingit
ignarus emendetur homo prauus iure
qui spem habuit. *Ad uirginem matrem*

Magna plasma nati que vi
disti ipsum pati quis te dolor
tenuit non est hoc humani
tati datum scire ulli nati quia nemo po
tuit pro dolore perire cur mea mens etati
actur que dolorem meruit ne in fine con
demnetur sed per penas emendetur quia
carum paruit. *Ad hoc euangelium*



Thannes euan
gelista tu sacra
in sacula in quo
deus iacuit me
mundus fallit





San Marino, Huntington Library MS HM 1144 f. 105



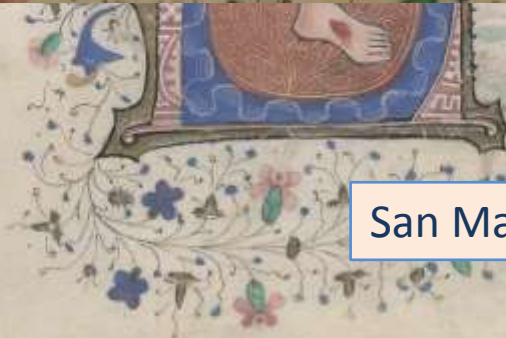
Berkeley, Bancroft Library MS 138 f. 143v



San Marino, Huntington Library MS HM 1086 f. 97v



San Marino, Huntington Library MS HM 1144 f. 106



San Marino, Huntington Library MS HM 1086 f. 97v



San Marino, Huntington Library MS HM 1086 f. 97

tuor diuini dul
ces fluunt n
uulnere
demonis i vi

San Marino, Huntington Library MS HM 1144 f. 105v



subitize, v.

Text size: A A

View as: [Outline](#) | [Full entry](#)

Quotations: [Show all](#) | [Hide all](#) Keywords: [On](#) | [Off](#)

Pronunciation: Brit. /'sʌbətʌɪz/ , U.S. /'səbə,taɪz/

Forms: 19– **subitise**, 19– **subitize**.

Etymology: < classical Latin *subitus* [SUBITE](#) *adj.* + [-IZE](#) *suffix*. On the circumstances of coinage see [quot. 1949](#). ([Show Less](#))

Psychol.

intr. and *trans.* To apprehend (the number of things contained in a small sample) immediately, without needing to count.

[Thesaurus »](#)
[Categories »](#)

1949 E. L. KAUFMAN et al. in *Amer. Jrnl. Psychol.* **62** 520 A new term is needed for the discrimination of stimulus-numbers of 6 and below... The term proposed is subitize... We are indebted to Dr. Cornelia C. Coulter, the Department of Classical Languages and Literatures, Mount Holyoke College, for suggesting this term.

1971 *Jrnl. Gen. Psychol.* Jan. 121 The number of items in an array capable of being subitized.

1993 S. MEADOWS *Child as Thinker* ii. 37 It is possible that young children can also subitise small sets of two or three items, possibly even as neonates.

2005 T. STAFFORD & M. WEBB *Mind Hacks* iii. 117 We also subitize crowds of opponents in fast-moving, first-person shooter video games to rapidly assess what we're up against.



San Marino, Huntington Library MS HM 1086 f. 97

San Marino, Huntington Library MS HM 1144 f. 105v





San Marino, Huntington Library MS HM 1086 f. 96v

...
...
...

Pruden
stollmette

1871
7 AUGUST
A. M. 1871.

Goldche

7 beuincelle
 7 gedus fer
 1156
Amann

Converse.

Gula.

Atomic

LIBRARY

lechieris.



Prin den
stolmeffe

This detail shows a decorated initial 'I' in red ink, followed by the text 'ra'. Above the initial is a circular diagram, possibly a calendar or a diagram of the zodiac, with a red border and some text inside.


 A 301
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 7 angur

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Conuente.

7 sobrietas **G**ula

Ichieris.

Detail of a manuscript page showing a decorated initial 'F' and a table of numbers.

Humor dñi.

Pietas

Sanctia

Paupertas

Mensura

Castitas

et petraeque inueniuntur ad dona plena adiutur et inueniuntur contra uana

A detail from a manuscript page, likely from the Voynich manuscript. It features a large, ornate initial 'H' in red ink, decorated with intricate patterns. To the right of the initial is a circular diagram with a red border and internal markings. Below the initial is a rectangular box containing a grid of small, repeating patterns. The text is written in a script that appears to be Voynich.

Et utique inueniuntur ad dona plena ad nutum et iuramentum sunt contra iura

P
A
L
E
C
E
S
P

Per caritatem
inter nos qui ei in his satisfaciunt. i. f.
dis me
unus regnum
lat voluntas tua fiat in celo et in terra
in die
Anam meam quotidianam da nobis hodie
Et dimitte nobis debita nostra sicut et nos debemus
Et ut nos in diuitiis in temptationibus
et libera nos a malo
Et remouet iniquitatem ab dona plena adiuturum et inuictum sunt contra uiam

Sonora
Puritas
Sanctitas
Sapientia
Sapientia

Sonora
Puritas
Sanctitas
Sapientia
Sapientia

Sonora
Puritas
Sanctitas
Sapientia
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Sonora
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Sapientia



Et libera nos à malo

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June

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ЯВЛЕНИЕ

Sanctus
et agnus
dei

loduy a man to

Et reliqua pertinent ad dona p[ro]p[ri]a ad nutum et iuram[en]ta sunt contra iura

the best is the best of your life
A most perfect love is the best
the best of the best is the best
the best of the best is the best
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the best of the best is the best
the best of the best is the best
the best of the best is the best

Dore-ephre. as you do not see
I am not seeing you yet
the best of the best is the best
the best of the best is the best
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the best of the best is the best
the best of the best is the best

And all the best of your life
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Oxford, Bodleian Library, MS Eng. Poet.
a.1, the "Vernon Manuscript," f. 231v



Fin
Merci Beaucoup!