

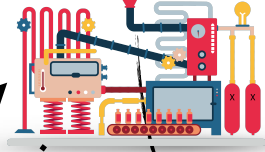
1. the **लिङ् (optative)** is used to indicate prescription, injunction, or hypothesis (should, ought to, might).
2. an **optative marker ई (-ī) or या (-yā)** is added to the present stem, then add secondary endings similar to the **imperfect**, with two new endings: -uḥ (3ppIP) and -ran (3pplĀ).
3. in non-अ gaṇas, the **WEAK form** is always used.
4. the **optative marker -ī- or -e-** is not allowed to sandhi with the vowels in the **endings**, so a medial **-y-** sometimes appears if necessary

processing of
root >>
stem
(10 gaṇas)
[classes]

भू class 1 / [guṇate root + अ]	अद् class 2 / [S: guṇate + Ø; W: Ø]
हू class 3 / [abhyāsa {reduplication} & S: guṇate root]	दिव् class 4 / [root + य]
सु class 5 / [S: root + नो; W: root + नु]	वुद् class 6 / [root + अ]
रुध् class 7 / [S: infix न; W: infix न्]	तन् class 8 / [S: root + ओ; W: root + उ]
क्री class 9 / [S: root + ना; W: root + नी]	चुर class 10 / [guṇate root + अय]

अ gaṇas / non-अ gaṇas

धातुः
dhātu
verb root



अङ्गम् • aṅga

present stem
(WEAK)

अ-gaṇas
ए (e)
ई (ī)
+ non-अ gaṇas ātmane°
या
yā
non-अ gaṇas parasmai°
optative marker

-त् -ताम् -उः*
-स् -तम् -त
-अम्* -व -म

parasmaipada

तिङ् • tiṅ

secondary optative
endings

-त -आताम्* -रन्
-थाः -आथाम्* -ध्वम्
-अ* -वहि -महि

ātmanepada

लिङ् • liṅ

optative ("X
should/ought
to do Y")

S = strong stem, W = weak stem

three general cases

a. अ-gaṇa (parasmai° & ātmane°): add -ई- to stem, combining with the अ to yield -ए- (e)

examples:

गम् (gam) -> गच्छेत् "She should go."
भू (bhū) -> भवेयम् "I might be."
खाद् (khād) -> खादेम "We must eat."
भाष् (bhāṣ) -> भाषेत "He ought to speak."
मन् (man) -> मन्येथाः "You might think."

b. non-अ gaṇa ātmane°: add -ई- (-ī-) to WEAK stem

examples:

अश् (aś, 5Ā) -> अश्नुवीय "I should eat."
मा (mā, 3Ā) -> मिमीमहि "We must measure."

c. non-अ gaṇa parasmai°: add -या- (-yā-) to WEAK stem

examples:

प्र+आप् (pra+āp, 5P) -> प्राप्नुयात् "He should get."
भुज् (bhuj, 7P) -> भुज्याम "We should eat."

irregular forms

अस् (as, 2P) -> स्यात्, स्याताम्, स्युः "X should be."
कृ (kr, 8P) -> कुर्यात्, कुर्याताम्, कुर्युः "Should do."

*medial -y- added to prevent sandhi of optative marker ī/e with vowel-initial endings.

°etām > ātām; ethām > āthām in non-अ gaṇa stems