

% JG5: Top Phrase, Adv

initial symbol: s

s -> pp s
s -> adv s
s -> topp s
s -> topp s_gap

s -> nomp vi
s -> locp nomp vi
s -> nomp vp

vp -> locp accp vt
vp -> accp vt

n -> genp n
n -> genp rn

s_gap -> vi
s_gap -> locp vi
s_gap -> vp
s_gap -> nomp vp_gap
s_gap -> nomp_gap vi
s_gap -> locp nomp_gap vi
s_gap -> nomp_gap vp

vp_gap -> locp vt
vp_gap -> vt
vp_gap -> locp accp_gap vt
vp_gap -> accp_gap vt

nomp_gap -> n_gap nom
accp_gap -> n_gap acc

n_gap -> rn

nomp -> n nom
accp -> n acc
locp -> n loc
pp -> n p
genp -> n gen
genp -> pp gen
genp -> adv gen
topp -> n top
topp -> pp top
topp -> adv top

nom -> ga
acc -> wo
loc -> ni
gen -> no
top -> wa
p -> de
p -> kara

n -> kodomo
n -> otoko
n -> okaasan
n -> isha
n -> ohagi
n -> setujo
n -> heyu
n -> oosaka
n -> byouin
n -> ashita
rn -> gan

rn -> kami

adv -> ashita

vi -> hukureru

vi -> nobiru

vi -> sirareteiru

vi -> iru

vt -> aisuru

vt -> taberu

vt -> kiru

vt -> setujosuru

vt -> oku