C-2 (GenAm)
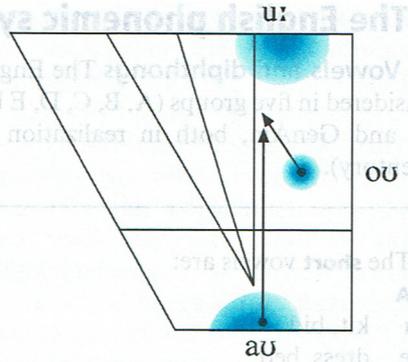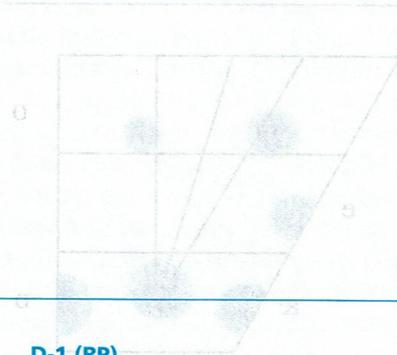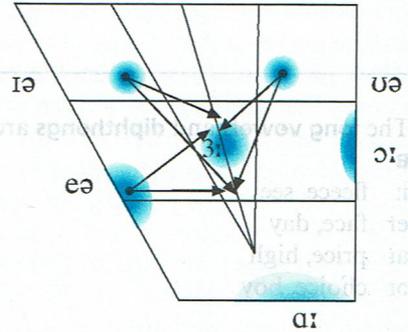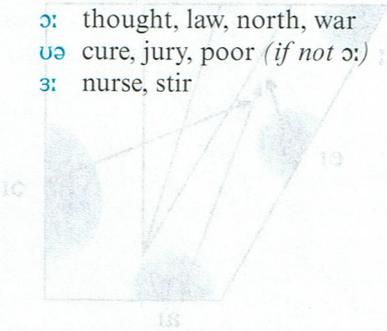
u: goose, two
ou goat, show
aʊ mouth, now

D-1 (RP)

ɪə near, here
eə square, fair
ɑː start, father
ɔː thought, law, north, war
ʊə cure, jury, poor *(if not ɔː)*
ɜː nurse, stir

D-2 (GenAm)

ɑ: lot, odd, start, father
ɔ: thought, law *(if not ɑː)*, north, war
ɜː nurse, stir