- a) pla, az, ..., ar, b, .bz, ..., br, x, xz, ..., xr)
  = p(b,) pla, 1b,) \( \frac{1}{12} \) Plailain, bi) \( \frac{1}{12} \) Plx; (bi)
- b) OCT). Since when we proceed to do the elimination, we would have OCT) factors with the form of conditional probability w.r.t. ai 2 bi for  $t=1,\ldots,T$ .
- c) No
- d) Yes
- e) yes
- t) No
- g) Yes
- h) Yes