Claim. Set D contains a bivalent config.

Proof. By contradiction. That is, suppose ***D*** has only 0- and 1- valent states (and no bivalent ones)

- There are states D0 and D1 in ***D***, and C0 and C1 in ***C*** such that
  - D0 is 0-valent, D1 is 1-valent
  - D0=C0 foll. by e=(p,m)
  - D1=C1 foll. by e=(p,m)
  - And C1 = C0 followed by some event e'=(p',m')

(why?)