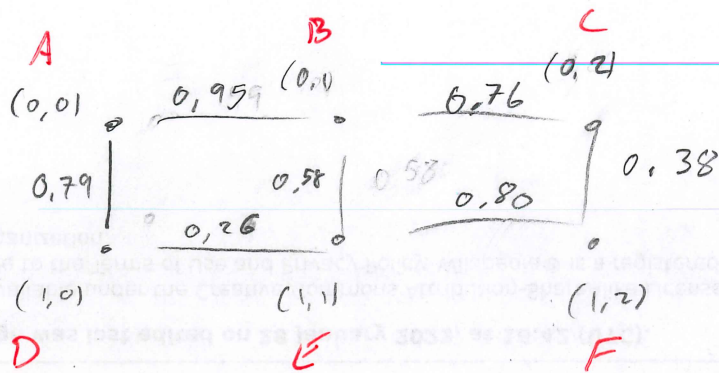


$$(n, m) = (2, 3)$$

$$seed = 500$$



$$\{A: [(A,B), (A,D)]\}$$

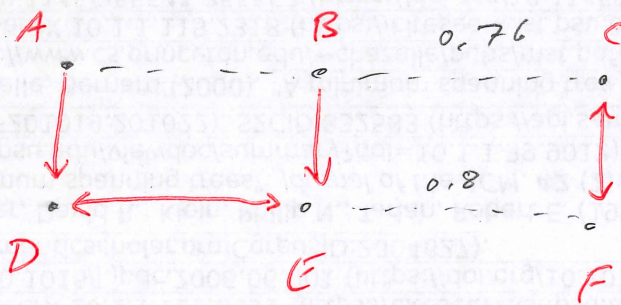
$$\{B: [(A,B), (B,E), (B,C)]\}$$

$$\{C: [(B,C), (C,F)]\}$$

$$\{D: [(D,A), (D,E)]\}$$

$$\{E: [(E,B), (E,D), (E,F)]\}$$

$$\{F: [(F,E), (F,C)]\}$$



$$\{A, B, D, E\}$$

skip since (A,B) is (B,A)

$$\text{outgoing} [(A,B), (B,A), (B,C), (E,F)]$$

~~if (A,B) not in outgoing~~

$$\text{outgoing-list, count}((A,B)) = 2$$

$$\text{outgoing-list, count}((B,C)) = 1$$

set elims duplicates