Step 2: Empty Matrix A: square
Dimension is the number of animals
in pediper

A6x6 = 1 12 12 12 12 16

(A)n

(A)n

· Skp 3: Diagonal element $(A)_{11} = 1 + F_1 = 1$ Because animal 1 has unknown porents $F_1 = 0$

Skp4: Off-oliogonal: $(A)_{A2} = {}^{1}k_{2} \left[(A)_{A,NA} + (A)_{A,NA} \right] = 0$ $(A)_{A3} = {}^{1}k_{2} \left[(A)_{A,1} + (A)_{A,2} \right]$ $= {}^{1}k_{2} \left[(A)_{A,1} + (A)_{A,2} \right]$ $= {}^{1}k_{2} \left[(A)_{A,1} + (A)_{A,NA} \right] = {}^{1}k_{2}$ $(A)_{A,4} = {}^{1}k_{2} \left[(A)_{A,1} + (A)_{A,NA} \right] = {}^{1}k_{2}$

Step 5: Copy first row into first column