



c)

$$f(a, b) = \frac{a}{3} \left(1 - \frac{b}{2} \right)$$

$f(2, 1) + f(1, 1) = 1/2$

$2 \times f(1, 1) + f(2, 1) = 1/2$

$f(2, 0) + f(1, 2) = 0$

$f(1, 0) + f(2, 2) = 0$

$\div 10 \text{ sites}$

$d(\bullet, \bullet) = 3/20$