

$$P = \frac{\begin{vmatrix} -2d & e-f-s \\ 4d(1-d) & (e-f-s)^2 - 4d \end{vmatrix}}{\begin{vmatrix} e-f+s & e-f-s \\ (e-f+s)^2 - 4d & (e-f-s)^2 - 4d \end{vmatrix}}$$