1 Without nath

1.1 Inline...

$\left(\sum_{0\leq i\leq m 0<j<n} P(i,j)\right) = \left[1+\frac{1+x^2}{1-\frac{x}{2}}\right]$

1.2 Alone...

$$\left(\sum_{0\leq i\leq m 0<j<n} P(i,j)\right) = \left[1+\frac{1+x^2}{1-\frac{x}{2}}\right] \tag{1}$$

2 With nath

2.1 Inline...

$(\sum_{0\leq i\leq m 0<j<n} P(i,j)) = [1+(1+x^2)/(1-x/2)]$

2.2 Alone...

$$\Big(\sum_{\substack{0\leq i\leq m\\ 0<j<n}} P(i,j)\Big) = \left[1+\frac{1+x^2}{1-\dfrac{x}{2}}\right] \tag{2}$$