$$COF^{-1} = \sum_{k}^{k} (1 - e^{x}p(-\Delta + k)) + \frac{1}{2}J^{-1}$$

$$= 9 = \frac{1}{k} (1 - e^{x}p(-\Delta + k)) + \frac{1}{2}J^{-1}$$

$$(=) \frac{1}{k} (q - \frac{1}{2}) = 1 - e^{x}p(-\Delta + k) (=) e^{x}p(-\Delta + k) = 1 - \frac{1}{k}(q - \frac{1}{2})$$

$$(=) -\frac{1}{k} lu(1 - \frac{1}{k}(q - \frac{1}{2})) = \Delta + \frac{1}{k}(q - \frac{1}{2})$$