$$\frac{1}{p} = \sum_{i=1}^{3} \frac{D_{\text{same}}}{D_i}. \tag{1}$$

Improvement
$$= (\text{Threshold}_{\text{pre}} - \text{Threshold}_{\text{post}}) / \text{Threshold}_{\text{pre}} \times 100\%. \quad (2)$$

$$MI = \frac{R_{\text{texture}} - R_{\text{noise}}}{R_{\text{texture}} + R_{\text{noise}}}, \qquad\qquad\qquad (3)$$

(a)

(b)