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$$(1) \quad S_{Jar}(x_i,x_j) = N_{11}N_{10} + N_{01} + N_{11} \\ \begin{matrix} N_{11} \\ x_i \\ x_j \\ N_{10} \\ x_i \\ x_j \\ N_{01} \\ x_i \\ x_j \\ x_i \\ x_j \end{matrix}$$

$$(2) \quad S_{Cos}(x_i,x_j) = x_i.x_j||x_i||_2||x_j||_2 \\ \begin{matrix} ||| \\ x_i \\ x_j \end{matrix}||_2$$

$$(3) \quad S_{Gau}(x_i,x_j) = exp(-\sigma||x_i-x_j||_2^2) \\ \begin{matrix} \sigma(> \\ 0) \\ \sigma \\ 1 \sum_{i=1}^m |x_i|m \\ ?? \\ ?? \\ ?? \\ ? \end{matrix} \quad \begin{matrix} ? \\ \\ \\ \vdots \end{matrix}$$

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