$$d_{\perp}(L_{i}, L_{j}) = \frac{l_{\perp 1}^{2} + l_{\perp 2}^{2}}{l_{\perp 1} + l_{\perp 2}}$$

$$d_{\parallel}(L_{i}, L_{j}) = MIN(l_{\parallel 1}, l_{\parallel 2})$$

$$d_{\theta}(L_{i}, L_{j}) = MIN(l_{\parallel 1}, l_{\parallel 2})$$

$$d_{\theta}(L_{i}, L_{j}) = (1)$$