



Generate-T2HopIndex algorithm

$L[0] = \{0, 0, 0, \infty\}$

$L[1] = \{0, 3, 0, \infty\}, \{1, 0, 0, \infty\}$

$L[2] = \{0, 6, 0, \infty\}, \{1, 4, 0, \infty\}, \{2, 0, 0, \infty\}$

$L[3] = \{0, 5, 0, \infty\}, \{1, 2, 0, \infty\}, \{3, 0, 0, \infty\}$

$L[4] = \{0, 8, 0, \infty\}, \{1, 5, 0, \infty\}, \{2, 3, 0, \infty\}, \{3, 3, 0, \infty\}, \{4, 0, 0, \infty\}$

$L[5] = \{0, 7, 0, \infty\}, \{1, 5, 0, \infty\}, \{2, 1, 0, \infty\}, \{3, 5, 0, \infty\}, \{4, 2, 0, \infty\}, \{5, 0, 0, \infty\}$

$L[6] = \{0, 8, 0, \infty\}, \{1, 6, 0, \infty\}, \{2, 2, 0, \infty\}, \{3, 4, 0, \infty\}, \{4, 1, 0, \infty\}, \{5, 1, 0, \infty\}, \{6, 0, 0, \infty\}$

$L[7] = \{0, 6, 0, \infty\}, \{7, 0, 0, \infty\}$