Algorithm

Parameters:
P layers of an hierarchical graph.
L lambda to check if edge exists.

Algorithm

$\mathcal{P}$ ← Pair of layers indexes
Π ← result

```
For each pair in P, do:
    [m, m] ← P.first.size, P.second.size
    M ← matrix(m, m)
    [l1, l2] ← enumerate(P.first, P.second)
    For(i=0; i<m; ++i)
        for(j=0; j<m; ++j)
            if( L(l1.at(i), l2.at(j))
                M[i][j] ← 1
    Π += M
Return Π
```