

SLOW-APSP(W, n)

$L^{(1)} = W$

for $m = 2$ **to** $n - 1$

 let $L^{(m)}$ be a new $n \times n$ matrix

$L^{(m)} = \text{EXTEND}(L^{(m-1)}, W, n)$

return $L^{(n-1)}$