Data:
Input
- i flow id
- L_{min}
- L_{max}
- h_{final}
- P_i le path jusqu'à h_{final}

Local
- lp_i
- $first_i$
- ensemble des C_k^l avec $k \in lp_i$ et $l \in P_i$

Result:
- $\delta_i^{h_{final}}$

$x = 0$;
for $j \in lp_i$ **do**
  if $first_i = first_{j,i}$ **then**
    $tabPart1[x] = C_j^{first_i}$;
    $x++$;
  end
end
if $max(tabPart1) - 1 < 0$) **then**
  $result = 0$;
end
else
  $result = max(tabPart1) - 1$;
end
for $h \in P_i$ **do**
  $resultPart2 = 0$;
  $tabPart2 = 0$;
  if $h \neq first_i$ **then**
    if $h = first_{j,i}$ **then**
      $m = 0$;
      for $j \in lp_i$ **do**
        $tabPart2[m] = C_j^h$;
      end
      $resultPart2 += max(tabPart2) - 1$;
    end
    else if $h \in (first_{j,i}; last_{j,i}]$ *and* $first_{j,i} \neq first_{i,j}$ **then**
      $m = 0$;
      for $j \in lp_i$ **do**
        $tabPart2[m] = C_j^h$;
      end
      $resultPart2 += max(tabPart2) - 1$;
    else if $lp_i \neq \emptyset$ **then**
      $m = 0$;
      for $j \in lp_i$ **do**
        $tabPart2[m] = C_j^h$;
      end
      $resultPart2 += max(tabPart2) - C_i^{pre_i(h)} + L_{max} - L_{min}$;
    else
      $resultPart2 = 0$;
    end
    if $tabPart2 \geq 0$ **then**
      $result += resultPart2$;
      $resultPart2 = 0$;
    end
  end
end