

Barvcenter

// Row

Algorithm

Input:

$M \rightarrow$ Incidence matrix

$\pi \rightarrow$ Row number

$a \leftarrow \text{accumulate}(i=1; M.\text{at}(\pi) * i, ++i)$

$b \leftarrow \text{accumulate}(M.\text{at}(\pi))$

Return a / b

// Column

Algorithm

Input:

$M \rightarrow$ Incidence matrix

$C \rightarrow$ Column number

$a \leftarrow \text{accumulate}(i=1; M.\text{at}(C) * i, ++i)$

$b \leftarrow \text{accumulate}(M.\text{at}(C))$

Return a / b