

$\text{Kas}[K_] := \text{Fold}[\text{mc}[\#1 \cup \#2] \&, \Sigma_B[], \emptyset, \text{PQ}[\{\}, \emptyset]],$

$\text{List}@@(\text{Kas} / @ \text{PD}@K);$

$\text{KasSig}[K_] := \text{Expand}[\text{Kas}[K][[1]] / 2]$