

PVPBDs [n _, 0] := {VPB [n]};

PVPBDs [n _, 1] := VPB [n , #] & /@ VPBGens [n];

PVPBDs [n _, m _] :=

Flatten [PVPBDs [n , $m - 1$] /. VPB [n , σ ___, σ _] \Rightarrow (VPB [n , σ , σ , #] & /@ PF [n , σ])]