

$\{ \text{VPB} [2] , \text{VPB} [2 , \sigma_{1,2}] , \text{VPB} [2 , \bar{\sigma}_{1,2}] , \text{VPB} [2 , \sigma_{2,1}] , \text{VPB} [2 , \bar{\sigma}_{2,1}] ,$
 $\text{VPB} [2 , \sigma_{1,2} , \sigma_{1,2}] , \text{VPB} [2 , \sigma_{1,2} , \sigma_{2,1}] , \text{VPB} [2 , \sigma_{1,2} , \bar{\sigma}_{2,1}] , \text{VPB} [2 , \bar{\sigma}_{1,2} , \bar{\sigma}_{1,2}] ,$
 $\text{VPB} [2 , \bar{\sigma}_{1,2} , \sigma_{2,1}] , \text{VPB} [2 , \bar{\sigma}_{1,2} , \bar{\sigma}_{2,1}] , \text{VPB} [2 , \sigma_{2,1} , \sigma_{2,1}] , \text{VPB} [2 , \sigma_{2,1} , \sigma_{1,2}] ,$
 $\text{VPB} [2 , \sigma_{2,1} , \bar{\sigma}_{1,2}] , \text{VPB} [2 , \bar{\sigma}_{2,1} , \bar{\sigma}_{2,1}] , \text{VPB} [2 , \bar{\sigma}_{2,1} , \sigma_{1,2}] , \text{VPB} [2 , \bar{\sigma}_{2,1} , \bar{\sigma}_{1,2}] \}$