$$\begin{cases}
0, \hat{\pi}_{b}, & 1, \hat{\pi}_{b}, \\
1, \hat{\pi}_{b}, & 2, \hat{\pi}_{Amn}, \\
1, \hat{\pi}_{mn}, & 1, \hat{\pi}_{ab}, \\
1, \hat{\pi}_{mn}, & 1, \hat{\pi}_{ab}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn}, \\
1, \hat{\pi}_{mn}, & 3, \hat{\pi}_{mn$$