

<i>Inequality</i>	$S_{NC}$	$S_O$	$S_{Q_L^\Pi}$	$S_{Q_1}$	$S_{Q_2}$	$S_{Q_L}$
$p_{00} + p_{12} + p_{24}$	2.5	3	3	3	3	3
$p_{00} + p_{11} + p_{24}$	2.5	3	2.8660254	2.8660254	2.8660254	2.8660254
$p_{00} - p_{03} - 2p_{04} - 2p_{11} + 2p_{23} + 2p_{24}$	3.5	4	3.4641016	3.4641016	3.4641016	3.5
$2p_{00} - p_{11} + 2p_{12}$	3	3.5	3.3660254	3.3660254	3.3660254	3.3660254
$p_{00} - p_{04} + p_{11} + p_{23} + 2p_{24}$	4	5	4.6889010	4.6889010	4.6889010	4.6889010
$p_{00} - p_{04} + 2p_{11} + 2p_{24}$	4	5	4.6457513	4.6457513	4.6457513	4.6457513