MEANC>>MEANC - MEANC>>qInterval -											0.04			
MEANC>>S2N_LO_DP - MEANC>>S2N_LO_SH - MEANC>>S2N_MI_DP - MEANC>>S2N_MI_SH - MEANC>>S2N_UP_DP -	0.04	0.04			0.03			0.04						
MEANC>>S2N_UP_SH - MEANC>>S2S_LO_DP - MEANC>>S2S_LO_SH - MEANC>>S2S_MI_DP - MEANC>>S2S_MI_SH -			0.03				0.03				0.04			
MEANC>>S2S_UP_DP - MEANC>>S2S_UP_SH - MEANC>>SUTE - MEANC>South_PCP -							0.04		0.03					0.03
qInterval>>MEANC - qInterval>>qInterval - qInterval>>S2N_LO_DP - qInterval>>S2N_LO_SH - qInterval>>S2N_MI_DP -														
qInterval>>S2N_MI_SH - qInterval>>S2N_UP_DP - qInterval>>S2N_UP_SH - qInterval>>S2S_LO_DP -			0.03	0.04	0.03	0.03								
qInterval>>S2S_LO_SH - qInterval>>S2S_MI_DP - qInterval>>S2S_MI_SH - qInterval>>S2S_UP_DP - qInterval>>S2S_UP_SH -	0.04 0.04 0.03			0.04 0.03		0.03								
qInterval>>S2S_UP_SH - qInterval>>WTE - qInterval>>South_PCP - S2N_LO_DP>>MEANC - S2N_LO_DP>>qInterval -	0.04		0.04					0.04						0.05
S2N_LO_DP>>S2N_LO_DP - S2N_LO_DP>>S2N_LO_SH - S2N_LO_DP>>S2N_MI_DP - S2N_LO_DP>>S2N_MI_SH -	0.07				0.04	0.04	0.04		0.03		0.04			
\$2N_LO_DP>>\$2N_UP_DP - \$2N_LO_DP>>\$2N_UP_SH - \$2N_LO_DP>>\$2S_LO_DP - \$2N_LO_DP>>\$2S_LO_SH - \$2N_LO_DP>>\$2S_MI_DP -				0.04	0.05	0.04	0.04 0.03 0.04	0.04	0.03 0.03	0.04		0.05	0.05	0.03
S2N_LO_DP>>S2S_MI_SH - S2N_LO_DP>>S2S_UP_DP - S2N_LO_DP>>S2S_UP_SH - S2N_LO_DP>>WTE - S2N_LO_DP>>South_PCP -				0.03 0.04	0.04	0.05		0.05	0.06					
S2N_LO_DP>>SOUTI_PCP - S2N_LO_SH>>MEANC - S2N_LO_SH>>qInterval - S2N_LO_SH>>S2N_LO_DP - S2N_LO_SH>>S2N_LO_SH -	0.05				0.03			0.03	0.03 0.03			0.04		
S2N_LO_SH>>S2N_MI_DP - S2N_LO_SH>>S2N_MI_SH - S2N_LO_SH>>S2N_UP_DP - S2N_LO_SH>>S2N_UP_SH - S2N_LO_SH>>S2S_LO_DP -	0.04	0.04	0.03	0.03	0.04 0.04			0.03	0.04			0.03	0.04	
\$2N_LO_SH>>\$2S_LO_SH - \$2N_LO_SH>>\$2S_MI_DP - \$2N_LO_SH>>\$2S_MI_SH - \$2N_LO_SH>>\$2S_UP_DP -	0.03		0.03	0.03			0.03 0.05	0.04 0.04 0.04	0.04 0.05 0.03	0.04	0.03 0.04	0.03	0.04	0.04
S2N_LO_SH>>S2S_UP_SH - S2N_LO_SH>>WTE - S2N_LO_SH>>South_PCP - S2N_MI_DP>>MEANC - S2N_MI_DP>>qInterval -	0.06	0.04	0.04		0.03	0.04	0.03			0.03	0.05			
S2N_MI_DP>>S2N_LO_DP - S2N_MI_DP>>S2N_LO_SH - S2N_MI_DP>>S2N_MI_DP - S2N_MI_DP>>S2N_MI_SH -				0.03			0.04	0.03						
S2N_MI_DP>>S2N_UP_DP - S2N_MI_DP>>S2N_UP_SH - S2N_MI_DP>>S2S_LO_DP - S2N_MI_DP>>S2S_LO_SH - S2N_MI_DP>>S2S_MI_DP -		0.05	0.03		0.04	0.03	0.05	0.04		0.04		0.07		0.04
S2N_MI_DP>>S2S_MI_SH - S2N_MI_DP>>S2S_UP_DP - S2N_MI_DP>>S2S_UP_SH - S2N_MI_DP>>WTE -		0.03	0.03	0.04 0.04	0.03	0.00	0.03 0.04	0.04		0.04		0.07		0.07
S2N_MI_DP>>South_PCP - S2N_MI_SH>>MEANC - S2N_MI_SH>>qInterval - S2N_MI_SH>>S2N_LO_DP - S2N_MI_SH>>S2N_LO_SH -	0.03 0.07	0.04		0.03 0.03	0.05		0.03		0.05	0.04	0.04	0.04		
S2N_MI_SH>>S2N_MI_DP - S2N_MI_SH>>S2N_MI_SH - S2N_MI_SH>>S2N_UP_DP - S2N_MI_SH>>S2N_UP_SH -	0.04		0.03	0.04	0.06							0.03	0.03	0.03
S2N_MI_SH>>S2S_LO_DP - S2N_MI_SH>>S2S_LO_SH - S2N_MI_SH>>S2S_MI_DP - S2N_MI_SH>>S2S_MI_SH - S2N_MI_SH>>S2S_UP_DP -	0.04 0.03 0.04 0.03	0.04		0.06	0.06 0.04	0.04		0.03	0.03	0.04	0.04 0.04	0.03	0.04	0.05
S2N_MI_SH>>S2S_UP_SH - S2N_MI_SH>>WTE - S2N_MI_SH>>South_PCP - S2N_UP_DP>>MEANC -	0.04		0.05	0.05	0.04	0.03			0.00					
S2N_UP_DP>>qInterval - S2N_UP_DP>>S2N_LO_DP - S2N_UP_DP>>S2N_LO_SH - S2N_UP_DP>>S2N_MI_DP - S2N_UP_DP>>S2N_MI_SH -	0.04	0.04	0.05	0.03	0.03									
S2N_UP_DP>>S2N_UP_DP - S2N_UP_DP>>S2N_UP_SH - S2N_UP_DP>>S2S_LO_DP - S2N_UP_DP>>S2S_LO_SH - S2N_UP_DP>>S2S_MU_DP_	0.04	0.03							0.03					
S2N_UP_DP>>S2S_MI_DP - S2N_UP_DP>>S2S_MI_SH - S2N_UP_DP>>S2S_UP_DP - S2N_UP_DP>>S2S_UP_SH - S2N_UP_DP>>WTE -	0.04	0.03							0.03					
S2N_UP_DP>>South_PCP - S2N_UP_SH>>MEANC - S2N_UP_SH>>qInterval - S2N_UP_SH>>S2N_LO_DP - S2N_UP_SH>>S2N_LO_SH -	0.06	0.03		0.05	0.04 0.03							0.04		
S2N_UP_SH>>>S2N_LO_SH - S2N_UP_SH>>>S2N_MI_DP - S2N_UP_SH>>>S2N_MI_SH - S2N_UP_SH>>>S2N_UP_DP - S2N_UP_SH>>>S2N_UP_SH -	0.06 0.04 0.03	0.03	0.04	0.05	0.03						0.03			0.03
\$2N_UP_SH>>\$2S_LO_DP - \$2N_UP_SH>>\$2S_LO_SH - \$2N_UP_SH>>\$2S_MI_DP - \$2N_UP_SH>>\$2S_MI_SH - \$2N_UP_SH>>\$2S_UP_DP -	0.03	0.04	0.03	0.07	0.03 0.04	0.03			0.03	0.05 0.04 0.03	0.05	0.04	0.05	0.05
S2N_UP_SH>>S2S_UP_SH - S2N_UP_SH>>WTE - S2N_UP_SH>>South_PCP - S2S_LO_DP>>MEANC -	0.03	0.03	0.04	0.04	0.05	0.03	0.03			0.03				
\$2\$_LO_DP>>qInterval - \$2\$_LO_DP>>\$2\$_LO_DP - \$2\$_LO_DP>>\$2\$_LO_SH - \$2\$_LO_DP>>\$2\$_MI_DP - \$2\$_LO_DP>>\$2\$_N_MI_SH -	0.03	0.04	0.04	0.06	0.05	0.04 0.05	0.03	0.04	0.03	0.03		0.04	0.03 0.05	0.03
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH -	0.03	0.04 0.05 0.05 0.04		0.06 0.07 0.06	0.05 0.05 0.05 0.03		0.03	0.04	0.03	0.03 0.04 0.04				
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP -	0.03	0.05 0.05	0.04 0.07 0.06	0.07	0.05 0.05	0.05		0.05		0.04	0.03			0.03
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH - \$2S_LO_DP>>\$2S_MI_DP - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_UP_SH -	0.03	0.05 0.05 0.04	0.04 0.07 0.06 0.08	0.07 0.06 0.03	0.05 0.05 0.03 0.03 0.03	0.05 0.04 0.04 0.03 0.04	0.03	0.05	0.04 0.03 0.04	0.04		0.04	0.05 0.04 0.04 0.04 0.04	
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_LO_DP - \$2S_LO_SH>>\$4N_C - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_SH - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_SH -	0.03	0.05 0.05 0.04 0.04	0.04 0.07 0.06 0.08	0.07	0.05 0.05 0.03 0.03	0.05 0.04 0.04 0.03 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.03	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.04 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_LO_DP - \$2S_LO_DP>>\$2S_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_SH -	0.03	0.05 0.05 0.04 0.04 0.05 0.04 0.05	0.04 0.07 0.06 0.08 0.03 0.05 0.05	0.07 0.06 0.03 0.04 0.05	0.05 0.05 0.03 0.03 0.03 0.04 0.04	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03	0.03	0.05	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_UP_DP - \$2\$_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_MI_DP -	0.03	0.05 0.05 0.04 0.04 0.05	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.05 0.04 0.03 0.04 0.04 0.05 0.03	0.03	0.05	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_SH - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_UP_DP - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_DP -	0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05	0.07 0.06 0.03 0.04 0.05	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.06	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03 0.03 0.04	0.03 0.05 0.04 0.04	0.05 0.03 0.05 0.03	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_SH - S2S_LO_DP>>S2N_UP_DP - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_UP_DP - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2N_LO_DP - S2S_LO_SH>>S2N_LO_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_UP_DP - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2S_LO_SH - S2S_LO_SH>>S2S_UP_DP - S2S_MI_DP>>MEANC - S2S_MI_DP>>S2N_MI_DP -	0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.06	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03 0.03 0.04	0.03 0.05 0.04 0.04	0.05 0.03 0.05 0.03	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_LO_SH - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_SH - S2S_LO_DP>>S2N_UP_DP - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_UP_DP - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2N_LO_DP - S2S_LO_SH>>S2N_LO_DP - S2S_LO_SH>>S2N_LO_DP - S2S_LO_SH>>S2N_UP_DP - S2S_LO_SH>>S2N_UP_DP - S2S_LO_SH>>S2N_UP_DP - S2S_LO_SH>>S2N_UP_DP - S2S_LO_SH>>S2S_LO_SH - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2S_UP_DP - S2S_LO_SH>>S2S_UP_DP - S2S_LO_SH>>S2S_UP_DP - S2S_LO_SH>>S2S_UP_DP - S2S_LO_SH>>S2S_UP_SH - S2S_LO_SH>>S2S_UP_SH - S2S_LO_SH>>S2S_UP_SH - S2S_LO_SH>>S2N_UP_DP - S2S_MI_DP>>S2N_LO_DP - S2S_MI_DP>>S2N_LO_DP - S2S_MI_DP>>S2N_LO_DP - S2S_MI_DP>>S2N_UP_DP - S2S_MI_DP>>S2S_MI_DP -	0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.06	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03 0.03 0.04	0.03 0.05 0.04 0.04	0.05 0.03 0.05 0.03	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_SH>>\$2N_LO_DP - \$2\$_LO_SH>>\$2N_LO_DP - \$2\$_LO_SH>>\$2N_MI_DP - \$2\$_LO_SH>>\$2N_MI_DP - \$2\$_LO_SH>>\$2N_MI_DP - \$2\$_LO_SH>>\$2N_MI_SH - \$2\$_LO_SH>>\$2N_MI_SH - \$2\$_LO_SH>>\$2N_MI_SH - \$2\$_LO_SH>>\$2N_MI_SH - \$2\$_LO_SH>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_DP - \$2\$_MI_DP>>\$2N_MI_SH - \$2\$_MI_DP -	0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03 0.03 0.04	0.03 0.05 0.04 0.04	0.05	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_UP_DP - \$2\$_LO_DP>>\$2S_UP_SH - \$2\$_LO_DP>>\$2S_UP_SH - \$2\$_LO_DP>>\$2S_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2S_UP_SH - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_MI_DP>>\$2N_UP_DP - \$2S_MI_DP>>\$2S_MI_SH - \$2S_MI_SH>>\$2N_UP_DP - \$2S_MI_SH>>\$2N_UP_SH -	0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.06	0.05 0.04 0.03 0.04 0.04 0.05 0.03 0.03 0.03 0.03 0.04	0.03	0.05 0.03 0.05 0.03	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_SH - \$2\$_LO_DP>>\$2S_UP_DP - \$2\$_LO_DP>>\$2S_UP_SH - \$2\$_LO_DP>>\$2S_UP_SH - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_DP>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_LO_DP - \$2\$_LO_SH>>\$2N_LO_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2S_LO_DP - \$2\$_LO_SH>>\$2S_UP_SH - \$2\$_LO_SH>>\$2S_UP_SH - \$2\$_LO_SH>>\$2S_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_LO_SH>>\$2N_UP_DP - \$2\$_MI_DP>>\$2N_LO_DP - \$2\$_MI_DP>>\$2N_UP_DP - \$2\$_MI_DP>>\$2S_MI_DP - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_DP>>\$2S_MI_DP - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_DP>>\$2S_MI_DP - \$2\$_MI_DP>>\$2S_MI_DP - \$2\$_MI_DP>>\$2S_MI_SH - \$2\$_MI_SH>>\$2N_UP_DP - \$2\$_MI_SH>>\$2N_UP_SH -	0.04 0.04 0.04 0.03 0.03 0.03 0.04	0.05 0.05 0.04 0.04 0.05 0.04 0.03 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.03 0.04 0.05	0.04 0.04 0.03	0.03	0.04	0.05 0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_UP_DP - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_DP>>\$2S_UP_SH - \$2S_LO_SH>>\$2N_MI_SH - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_SH - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_SH - \$2S_LO_SH>>\$2S_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_SH - \$2S_LO_SH>>\$2N_UP_SH - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_LO_SH>>\$2N_UP_DP - \$2S_MI_DP>>\$2N_UP_SH - \$2S_MI_DP>>\$2N_UP_SH - \$2S_MI_DP>>\$2N_UP_SH - \$2S_MI_DP>>\$2N_UP_SH - \$2S_MI_DP>>\$2N_UP_DP -	0.04 0.04 0.04 0.05 0.03 0.04 0.07	0.05 0.04 0.04 0.04 0.05 0.04 0.03 0.04 0.03	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04 0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.03 0.03	0.04 0.03 0.03 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_MI_DP>>\$2N_MI_SH - \$2S_MI_DP>>\$2S_MI_SH - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_SH>>\$2N_MI_DP - \$2S_MI_SH>>\$2N_MI_DP - \$2S_MI_SH>>\$2N_MI_DP - \$2S_MI_SH>>\$2N_MI_DP - \$2S_MI_SH>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_SH -	0.04 0.04 0.04 0.03 0.03 0.04 0.07 0.04	0.05 0.04 0.04 0.04 0.05 0.04 0.03 0.04 0.03	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04 0.04 0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.03 0.04 0.05 0.03 0.03 0.03	0.04 0.03 0.03 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2S_LO_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2\$_LO_DP>>\$2S_MI_DP - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_LO_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2N_MI_DP - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_DP - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_LO_SH>>\$2S_MI_SH - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_DP - \$2S_MI_DP>>\$2N_MI_SH - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_SH - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_DP - \$2S_MI_SH>>\$2S_MI_SH - \$2S_MI_SH>>\$2S_MI_SH - \$2S_MI_SH>>\$2S_MI_SH - \$2S_MI_SH>>\$2S_MI_SH - \$2S_MI_SH>>\$2S_MI_SH - \$2S_MI_SH>>\$2S_MI_DP -	0.04 0.04 0.04 0.05 0.03 0.04 0.07	0.05 0.04 0.04 0.04 0.05 0.04 0.03 0.04 0.03	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.03 0.03	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP - \$2\$_LO_DP>\$2N_LO_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_SH - \$2\$_LO_DP>>\$2N_MI_DP - \$2\$_LO_DP>>\$2N_MI_DP - \$2N_MI_SH - \$2N_MI_DP - \$2N_MI_	0.04 0.04 0.04 0.03 0.03 0.04 0.05 0.03 0.04 0.07	0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04	0.03	0.05	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.03 0.03	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP- \$2\$_LO_DP>>\$2N_LO_SH- \$2\$_LO_DP>>\$2N_MI_DP- \$2\$_LO_DP>>\$2N_MI_DP- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_UP_DP- \$2\$_LO_DP>>\$2N_UP_SH- \$2\$_LO_DP>>\$2S_LO_DP- \$2\$_LO_DP>>\$2S_LO_DP- \$2\$_LO_DP>>\$2S_MI_DP- \$2\$_LO_DP>>\$2S_MI_DP- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_DP- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_UP_DP- \$2\$_LO_DP>>\$2S_UP_DP- \$2\$_LO_DP>>\$2S_UP_SH- \$2\$_LO_DP>>\$2S_UP_SH- \$2\$_LO_DP>>\$2S_UP_SH- \$2\$_LO_DP>>\$2S_UP_SH- \$2\$_LO_SH>>\$2N_LO_DP- \$2\$_LO_SH>>\$2N_LO_DP- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_LO_SH>>\$2S_UP_DP- \$2\$_LO_SH>>\$2N_UP_SH- \$2\$_LO_SH>>\$2N_UP_SH- \$2\$_LO_SH>>\$2N_UP_SH- \$2\$_LO_SH>>\$2N_UP_SH- \$2\$_LO_SH>>\$2N_UP_SH- \$2\$_LO_SH>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2N_UP_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_DP>>\$2S_MI_DP- \$2\$_MI_SH>>\$2N_UP_DP- \$2\$_MI_SH>>\$2N_UP_DP- \$2\$_MI_SH>>\$2N_UP_DP- \$2\$_MI_SH>>\$2N_UP_DP- \$2\$_MI_SH>>\$2N_UP_SH- \$2\$_MI_SH>>\$2N_UP_DP- \$2\$_UP_DP>>\$2N_UP_DP- \$2\$_UP_DP>>\$2N_UP_DP- \$2\$_UP_DP>>\$2N_UP_SH- \$2\$_UP_DP>>\$2N_UP_SH-	0.04 0.04 0.04 0.03 0.03 0.04 0.05 0.03 0.04 0.07	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.004	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04	0.07 0.06 0.03 0.03 0.04 0.05 0.04 0.04 0.03 0.03 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.03	0.05 0.05 0.03 0.03 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
\$2\$_LO_DP>>\$2N_LO_DP- \$2\$_LO_DP>>\$2N_MI_DP- \$2\$_LO_DP>>\$2N_MI_DP- \$2\$_LO_DP>>\$2N_MI_DP- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2N_MI_SH- \$2\$_LO_DP>>\$2S_LO_DP- \$2\$_LO_DP>>\$2S_LO_DP- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_SH- \$2\$_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_SH>>\$2N_LO_DP- \$2S_LO_SH>>\$2N_LO_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_SH- \$2S_LO_SH>>\$2S_MI_SH- \$2S_LO_SH>>\$2S_MI_SH- \$2S_LO_SH>>\$2S_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2S_MI_DP- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_SH>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP- \$2S_MI_DP>>\$2N_MI_DP-	0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.04 0.	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.05 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.03	0.05 0.05 0.03 0.03 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03	0.04
S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_SH - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_SH>>S2S_LO_DP - S2S_LO_SH>>S2N_MI_PCP - S2S_LO_SH>>S2N_MI_PCP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_UO_SH>>S2S_UP_SH - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_SH - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_DP - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_SH>>S2S_MI_DP - S2S_UP_DP>>S2S_MI_SH - S2S_UP_DP>>S2S_MI_SH	0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.04 0.	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.04 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.03	0.05 0.05 0.03 0.03 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_LO_DP - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_DP - S2S_LO_DP>>S2N_MI_SH - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2N_UP_SH - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_LO_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_DP - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_MI_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_DP>>S2S_UP_SH - S2S_LO_SH>>MEANC - S2S_LO_SH>>S1M_EANC - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_SH - S2S_LO_SH>>S2N_MI_DP - S2S_LO_SH>>S2N_MI_SH - S2S_LO_SH>>S2S_UP_DP - S2S_MI_DP>>S2N_MI_DP - S2S_MI_DP>>S2N_UP_DP - S2S_MI_DP>>S2S_UP_SH - S2S_MI_DP>>S2S_UP_SH - S2S_MI_DP>>S2S_UP_SH - S2S_MI_DP>>S2S_UP_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_DP>>S2S_MI_SH - S2S_MI_SH>>S2S_MI_SH - S2S_UP_DP>>S2S_MI_SH - S2S_UP_SH>>S2S_UP_DP - S2S_UP_SH>>S2S_UP_DP - S2S_	0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04 0.07 0.04	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.004 0.006 0.004 0.004	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04	0.07 0.06 0.03 0.04 0.05 0.04 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
\$28_LO_DP>>\$2N_LO_DP - \$28_LO_DP>>\$2N_MDP - \$28_LO_DP>>\$2N_MI_DP - \$28_LO_DP>>\$2N_MI_DP - \$28_LO_DP>>\$2N_MI_SH - \$28_LO_DP>>\$2N_MI_SH - \$28_LO_DP>>\$2N_MI_SH - \$28_LO_DP>>\$2N_MI_DP - \$28_LO_DP>>\$2N_MI_DP - \$28_LO_DP>>\$2N_MDP - \$28_LO_DP>>\$2S_MI_DP - \$28_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_LO_DP>>\$2S_MI_SH - \$2S_LO_DP>>\$2S_LO_DP>>\$2S_LO_DP>>\$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_DP - \$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_SH>>\$2S_LO_SH - \$2S_LO_SH>>\$2S_LO_SH - \$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP>>\$2S_MI_DP - \$2S_MI_DP - \$2S_MI	0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04 0.07 0.04	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.004 0.006 0.004 0.004	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04 0.04 0.05	0.07 0.06 0.03 0.03 0.04 0.04 0.04 0.03 0.03 0.03	0.05 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
\$28_LO_DP>>\$2N_LO_DP\$ \$28_LO_DP>>\$2N_MI_DP\$ \$28_LO_DP>>\$2N_MI_DP\$ \$28_LO_DP>>\$2N_MI_SH\$ \$28_LO_DP>>\$2N_MI_SH\$ \$28_LO_DP>>\$2N_MI_SH\$ \$28_LO_DP>>\$2N_MI_DP\$ \$28_LO_DP>>\$2N_MI_DP\$ \$28_LO_DP>>\$2N_MI_DP\$ \$28_LO_DP>>\$2S_LO_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_DP>>\$2S_MI_DP\$ \$28_LO_SH>>\$2N_MI_DP\$ \$28_LO_SH>>\$2N_MI_DP\$ \$28_LO_SH>>\$2N_MI_DP\$ \$28_LO_SH>>\$2N_MI_DP\$ \$28_LO_SH>>\$2N_MI_DP\$ \$28_LO_SH>>\$2N_MI_SH\$ \$28_LO_SH>>\$2N_MI_SH\$ \$28_LO_SH>>\$2S_MI_DP\$ \$2S_LO_SH>>\$2S_MI_DP\$ \$2S_LO_SH>>\$2S_MI_DP\$ \$2S_LO_SH>>\$2S_MI_DP\$ \$2S_LO_SH>>\$2S_MI_DP\$ \$2S_MI_DP>>\$2N_MI_DP\$ \$2S_MI_SH>>\$2N_MI_DP\$	0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.07 0.04 0.07 0.04 0.07	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.004 0.006 0.004 0.004	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04 0.04 0.05	0.07 0.06 0.03 0.04 0.05 0.04 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03 0.04 0.04 0.04 0.04 0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.03 0.03 0.03 0.03 0.03	0.04
\$28_LO_DP>>\$2N_LO_DP-\$ \$2S_LO_DP>>\$2N_LO_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_UP_SH-\$ \$2S_LO_DP>>\$2N_UP_SH-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2S_MI_DP-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_DP>>\$2N_MI_SH-\$ \$2S_LO_SH>>\$2N_MI_DP-\$ \$2S_LO_SH>>\$2N_LO_DP-\$ \$2S_LO_SH>>\$2N_MI_DP-\$ \$2S_LO_SH>>\$2N_MI_DP-\$ \$2S_LO_SH>>\$2N_MI_SH-\$ \$2S_LO_SH>>\$2N_MI_SH-\$ \$2S_LO_SH>>\$2N_MI_DP-\$ \$2S_MI_DP>>MEANC-\$ \$2S_MI_DP>>MEANC-\$ \$2S_MI_DP>>MEANC-\$ \$2S_MI_DP>>\$2N_MI_DP-\$ \$2S_MI_DP>>	0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.07 0.04 0.07 0.04 0.07	0.05 0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.004 0.004 0.004 0.006 0.004 0.004	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.06 0.04 0.04 0.04 0.05 0.05	0.07 0.06 0.03 0.04 0.04 0.04 0.03 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03 0.05 0.04 0.04 0.04 0.04 0.004 0.004 0.004	0.05 0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.03 0.04 0.03 0.03	0.04 0.03 0.03 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
\$28_LO_DP>>\$2N_LO_SH-\$ \$28_LO_DP>>\$2N_LO_SH-\$ \$28_LO_DP>>\$2N_MI_SH-\$ \$28_LO_DP>>\$2N_MI_SH-\$ \$28_LO_DP>>\$2N_MI_SH-\$ \$28_LO_DP>>\$2N_MI_SH-\$ \$28_LO_DP>>\$2N_UP_SH-\$ \$28_LO_DP>>\$2S_LO_DP-\$ \$28_LO_DP>>\$2S_LO_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_SH-\$ \$28_LO_DP>>\$2S_MI_SH-\$ \$28_LO_DP>>\$2S_MI_DP-\$ \$28_LO_DP>>\$2S_MI_SH-\$ \$28_LO_DP>>\$2S_MI_SH-\$ \$28_LO_SH>>\$2S_LO_SH-\$ \$28_LO_SH>>\$2N_MI_DP-\$ \$28_LO_SH>>\$2N_MI_DP-\$ \$28_LO_SH>>\$2N_MI_DP-\$ \$28_LO_SH>>\$2N_MI_SH-\$ \$28_LO_SH>>\$2N_MI_SH-\$ \$28_LO_SH>>\$2N_MI_SH-\$ \$28_LO_SH>>\$2S_LO_DP-\$ \$28_LO_SH>>\$2S_MI_DP-\$ \$2S_LO_SH>>\$2S_MI_DP-\$ \$2S_MI_DP>>\$2S_MI_DP-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_DP>>\$2N_MI_DP-\$ \$2S_MI_DP>>\$2N_MI_SH-\$ \$2S_MI_SH>>\$2N_MI_SH-\$	0.04 0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04 0.07 0.04 0.07	0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04 0.04 0.05	0.07 0.06 0.03 0.03 0.04 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03  0.05  0.04  0.04  0.04  0.04  0.04  0.04  0.04  0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.03 0.04 0.05 0.03 0.03 0.04 0.03 0.03 0.04 0.03 0.03	0.04 0.03 0.03 0.04 0.04 0.04 0.05	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
\$28_LO_DP>>\$2N_LO_DP- \$2S_LO_DP>>\$2N_LO_SH- \$2S_LO_DP>>\$2N_MI_SH- \$2S_LO_DP>>\$2N_MI_SH- \$2S_LO_DP>>\$2N_MI_SH- \$2S_LO_DP>>\$2N_MI_SH- \$2S_LO_DP>>\$2N_MI_SH- \$2S_LO_DP>>\$2S_LO_DP- \$2S_LO_DP>>\$2S_LO_DP- \$2S_LO_DP>>\$2S_LO_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_DP- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_DP>>\$2S_MI_SH- \$2S_LO_SH>>\$2S_LO_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_DP- \$2S_LO_SH>>\$2N_MI_SH- \$2S_LO_SH>>\$2N_MI_SH- \$2S_LO_SH>>\$2N_MI_SH- \$2S_LO_SH>>\$2S_LO_DP- \$2S_LO_SH>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2S_MI_SH- \$2S_MI_DP>>\$2N_MI_SH- \$2S_MI_SH>>\$2N_MI_SH-	0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04 0.07	0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.05 0.04 0.04 0.04 0.04 0.05 0.05	0.07 0.06 0.03 0.03 0.04 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.04 0.04 0.05 0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.03  0.05  0.04  0.04  0.04  0.04  0.04  0.04  0.04  0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.05 0.05 0.03 0.03 0.04 0.04 0.03 0.03	0.04 0.03 0.03 0.04 0.04 0.04	0.03	0.04	0.04 0.04 0.03 0.03 0.03 0.03 0.03	0.04
\$28. LO. DP>>\$2N. LO. DP - \$28. LO. DP>>\$2N. LO. SH - \$28. LO. DP>>\$2N. MI. SH - \$28. LO. DP>>\$28. LO. DP - \$28. LO. DP>>\$28. MI. SH - \$28. LO. DP>>\$28. MI. SH - \$28. LO. DP>>\$28. MI. SH - \$28. LO. DP>>\$28. LO. DP>>\$28. LO. DP>>\$28. LO. DP>>\$28. LO. SH - \$28. MI. DP - \$28. MI. SH - \$28. MI.	0.04 0.04 0.04 0.04 0.05 0.03 0.04 0.07 0.04 0.07 0.04 0.07	0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.04 0.04 0.04 0.04 0.05 0.05 0.05	0.07 0.06 0.03 0.03 0.04 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.03  0.05  0.04  0.04  0.04  0.04  0.04  0.04  0.04  0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.03 0.03 0.03	0.04 0.03 0.03 0.04 0.04 0.04	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04
228_LO_DP>>S2N_LO_DP- \$28_LO_DP>>S2N_LO_SH- \$28_LO_DP>>S2N_MI_SH- \$28_LO_DP>>S2N_MI_SH- \$28_LO_DP>>S2N_MI_SH- \$28_LO_DP>>S2N_MI_SH- \$28_LO_DP>>S2S_LO_DP- \$28_LO_DP>>S2S_LO_DP- \$28_LO_DP>>S2S_MI_DP- \$28_LO_DP>>S2S_MI_DP- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_MI_SH- \$28_LO_DP>>S2S_LO_SH- \$28_LO_SH>>SMEANC- \$28_LO_SH>>SMEANC- \$28_LO_SH>>S2N_MI_DP- \$28_LO_SH>>S2N_MI_DP- \$28_LO_SH>>S2N_MI_DP- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2N_MI_SH- \$28_LO_SH>>S2S_MI_SH- \$28_LO_SH>>S2N_MI_DP- \$28_MI_DP>>S2S_MI_DP- \$28_MI_DP>>S2N_MI_SH- \$28_MI_DP>>S2N_MI_SH- \$28_MI_DP>>S2N_MI_SH- \$28_MI_DP>>S2N_MI_DP- \$28_MI_DP>>S2N_MI_SH- \$28_MI_DP>>S2N_MI_DP- \$28_MI_SH>>S2N_MI_DP- \$28_MI_SH>>S2N_MI_DP- \$28_MI_SH>>S2N_MI_DP- \$28_MI_SH>>S2N_MI_DP- \$28_MI_DP>>S2N_MI_DP- \$28_MI	0.04 0.04 0.04 0.03 0.04 0.05 0.03 0.04 0.07 0.04 0.07 0.04 0.03	0.05 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.04	0.04 0.07 0.06 0.08 0.03 0.05 0.04 0.04 0.04 0.04 0.06 0.06 0.06 0.06	0.07 0.06 0.03 0.03 0.04 0.04 0.04 0.03 0.03 0.03	0.05 0.03 0.03 0.04 0.04 0.04 0.04 0.04 0.04	0.04 0.04 0.04 0.05 0.03 0.04 0.03 0.03 0.03 0.03 0.04 0.04	0.03  0.05  0.04  0.04  0.04  0.04  0.04  0.04  0.04  0.04	0.05 0.03 0.03 0.03 0.04 0.04 0.04 0.04 0.04	0.04 0.03 0.04 0.03 0.04 0.05 0.03 0.03 0.03 0.04 0.04 0.03 0.03 0.03	0.04 0.04 0.03 0.03 0.04 0.04 0.05 0.05 0.05	0.03	0.04	0.04 0.04 0.04 0.03 0.03 0.06 0.04	0.04

15

Transfer Entropy

0.18

0.15

0.12

0.09

0.06

0.03