

Table I contains the correlations of the quadrature sum of the statistical and total systematic uncertainties on  $A_L(\eta_e)$  for  $W^-$  and  $W^+$  from the STAR 2013 data.

	$W^-$										$W^+$			
$\langle \eta_e \rangle$	-1.27	-0.74	-0.27	0.27	0.74	1.27	-1.24	-0.72	-0.24	0.24	0.72	1.24		
-1.27	1	0.006	0.009	0.010	0.019	0.007	-0.229	-0.006	-0.021	-0.021	-0.021	-0.001		
-0.74		1	0.024	0.023	0.041	0.008	-0.013	0.003	-0.022	-0.050	-0.027	-0.005		
$W^-$	-0.27		1	0.019	0.037	0.005	-0.014	-0.017	-0.041	-0.049	-0.055	-0.003		
	0.27			1	0.031	0.001	-0.011	-0.009	-0.029	-0.040	-0.039	-0.009		
	0.74				1	0.014	-0.017	-0.018	-0.054	-0.075	-0.062	-0.012		
	1.27					1	-0.002	-0.004	-0.008	-0.015	-0.014	-0.238		
	-1.24						1	0.018	0.035	0.034	0.040	0.021		
	-0.72							1	0.150	0.146	0.209	0.010		
$W^+$	-0.24								1	0.190	0.232	0.026		
	0.24									1	0.244	0.030		
	0.72										1	0.029		
	1.24											1		

TABLE I. Bin-to-bin correlations of the quadrature sum of the statistical and systematic uncertainties on  $A_L(\eta_e)$  for  $W^-$  and  $W^+$  from the STAR 2013 data. The values below the diagonal of this matrix are identical to those above the diagonal and are omitted for clarity.