

COMPONENTS OF THE ACCEPTANCE VECTORS FOR SCINTILLATION  
 MUON TELESCOPES OF THE YAKUTSK SPECTROGRAPH FOR THE  
 FIRST A AND THE SECOND SPHERICAL HARMONICS OF COSMIC  
 RAYS DISTRIBUTION

SMT0

	$A_1^0$	$X_1^1$	$Y_1^1$	$A_2^0$	$X_2^1$	$Y_2^1$	$X_2^2$	$Y_2^2$
$0^0$	.53	.58	.45	.16	.49	.34	.08	.35
N50 <sup>0</sup>	.48	.32	.68	.13	.09	.58	-.31	.26
E50 <sup>0</sup>	.18	.66	.67	-.36	.21	.26	-.07	.70
S50 <sup>0</sup>	.47	.79	.17	-.12	.62	.04	.51	.16
W50 <sup>0</sup>	.77	.36	.17	.61	.37	.01	.03	.03
NE60 <sup>0</sup>	.21	.40	.83	-.30	.11	.38	-.51	.46
ES60 <sup>0</sup>	.18	.86	.44	-.42	.24	.12	.45	.65
SW60 <sup>0</sup>	.72	.58	-.15	.27	.70	-.29	.20	-.25
WN60 <sup>0</sup>	.77	.11	.42	.64	-.06	.42	-.10	.07
N67 <sup>0</sup>	.38	.13	.81	-.11	-.10	.59	-.49	.03
S67 <sup>0</sup>	.32	.90	-.07	-.35	.40	-.06	.71	-.15

SMT7

	$A_1^0$	$X_1^1$	$Y_1^1$	$A_2^0$	$X_2^1$	$Y_2^1$	$X_2^2$	$Y_2^2$
$0^0$	.61	.53	.38	.20	.50	.34	.08	.32
N50 <sup>0</sup>	.59	.19	.61	.18	.08	.60	-.32	.22
E50 <sup>0</sup>	.24	.61	.68	-.35	.22	.27	-.09	.68
S50 <sup>0</sup>	.46	.81	.10	-.12	.62	.02	.52	.13
W50 <sup>0</sup>	.83	.30	.01	.65	.36	-.04	.02	-.01
NE60 <sup>0</sup>	.36	.26	.83	-.26	.12	.45	-.55	.41
ES60 <sup>0</sup>	.19	.84	.46	-.41	.25	.13	.44	.66
SW60 <sup>0</sup>	.67	.61	-.30	.25	.70	-.34	.21	-.31
WN60 <sup>0</sup>	.89	-.05	.22	.73	-.11	.38	-.08	.02
N67 <sup>0</sup>	.51	-.08	.73	-.08	-.13	.63	-.50	-.03
S67 <sup>0</sup>	.23	.93	-.09	-.37	.37	-.07	.73	-.16

## SMT20

	$A_1^0$	$X_1^1$	$Y_1^1$	$A_2^0$	$X_2^1$	$Y_2^1$	$X_2^2$	$Y_2^2$
$0^0$	.68	.49	.32	.26	.51	.34	.08	.27
N50 <sup>0</sup>	.69	.09	.56	.28	.06	.63	-.32	.15
E50 <sup>0</sup>	.30	.56	.69	-.32	.25	.32	-.12	.66
S50 <sup>0</sup>	.46	.82	.06	-.12	.62	.01	.53	.11
W50 <sup>0</sup>	.86	.27	-.11	.69	.35	-.11	.03	-.06
NE60 <sup>0</sup>	.44	.19	.82	-.22	.14	.53	-.57	.35
ES60 <sup>0</sup>	.20	.83	.47	-.40	.26	.14	.42	.66
SW60 <sup>0</sup>	.64	.63	-.37	.21	.70	-.38	.21	-.35
WN60 <sup>0</sup>	.93	-.11	.11	.82	-.15	.31	-.04	-.02
N67 <sup>0</sup>	.60	-.20	.69	-.01	-.17	.69	-.49	-.14
S67 <sup>0</sup>	.17	.95	-.10	-.41	.32	-.07	.74	-.17

## SMT40

	$A_1^0$	$X_1^1$	$Y_1^1$	$A_2^0$	$X_2^1$	$Y_2^1$	$X_2^2$	$Y_2^2$
$0^0$	.72	.46	.27	.31	.51	.32	.08	.23
N50 <sup>0</sup>	.78	.01	.49	.37	.03	.65	-.30	.08
E50 <sup>0</sup>	.36	.52	.69	-.29	.27	.37	-.15	.63
S50 <sup>0</sup>	.44	.82	.04	-.14	.61	-.01	.53	.09
W50 <sup>0</sup>	.86	.25	-.21	.70	.34	-.21	.03	-.10
NE60 <sup>0</sup>	.51	.13	.81	-.17	.14	.60	-.58	.29
ES60 <sup>0</sup>	.22	.82	.48	-.40	.27	.14	.40	.67
SW60 <sup>0</sup>	.60	.65	-.41	.16	.69	-.41	.21	-.39
WN60 <sup>0</sup>	.96	-.14	.01	.87	-.20	.22	-.01	-.03
N67 <sup>0</sup>	.67	-.29	.63	.06	-.23	.73	-.45	-.23
S67 <sup>0</sup>	.13	.96	-.09	-.44	.27	-.06	.76	-.17