

Parameter	Scenario	Observed		Expected	
$\bar{\kappa}_u$	float all	0.00 ± 0.66	$[-1.06, 1.05]$	$0.00^{+0.78}_{-0.79}$	$[-1.13, 1.13]$
$\bar{\kappa}_u$	fix others	$0.00^{+0.63}_{-0.64}$	$[-1.00, 1.00]$	0.00 ± 0.70	$[-1.06, 1.06]$
$\bar{\kappa}_d$	float all	0.00 ± 0.67	$[-0.97, 0.97]$	0.00 ± 0.70	$[-0.98, 0.97]$
$\bar{\kappa}_d$	fix others	$0.14^{+0.46}_{-0.77}$	$[-0.92, 0.92]$	$0.00^{+0.61}_{-0.62}$	$[-0.91, 0.91]$
$\bar{\kappa}_s$	float all	$0.00^{+0.63}_{-0.65}$	$[-0.89, 0.85]$	$0.02^{+0.57}_{-0.64}$	$[-0.85, 0.81]$
$\bar{\kappa}_s$	fix others	$0.21^{+0.36}_{-0.81}$	$[-0.84, 0.80]$	$0.02^{+0.5}_{-0.57}$	$[-0.79, 0.76]$
$\bar{\kappa}_c$	float all	$-0.01^{+0.58}_{-0.66}$	$[-0.88, 0.76]$	$0.22^{+0.30}_{-0.84}$	$[-0.83, 0.72]$
$\bar{\kappa}_c$	fix others	$0.30^{+0.27}_{-0.97}$	$[-0.88, 0.76]$	$0.22^{+0.30}_{-0.84}$	$[-0.83, 0.72]$