

Method performance with different parameter sets

	$A_{min} = 0 \text{ m}^2$	$A_{min} = 125 \text{ m}^2$	$A_{min} = 250 \text{ m}^2$
$L_e = 10 \text{ m}$	0.52 0.53	0.53 0.52	0.51 0.51
$\alpha = 3.54 \text{ m}$	0.954	0.954	0.953
$\beta_e = 3^\circ$	0.94	1.02	0.98
	0.94	0.95	0.97
$L_e = 20 \text{ m}$	0.52 0.53	0.51 0.53	0.51 0.50
$\alpha = 3.54 \text{ m}$	0.954	0.954	0.951
$\beta_e = 3^\circ$	0.98	0.91	1.06
	0.95	0.94	1.01
$L_e = 10 \text{ m}$	0.54 0.50	0.53 0.51	0.54 0.51
$\alpha = 7.07 \text{ m}$	0.952	0.952	0.952
$\beta_e = 3^\circ$	1.14	1.10	1.14
	0.99	0.98	0.98
$L_e = 20 \text{ m}$	0.54 0.50	0.54 0.50	0.54 0.50
$\alpha = 7.07 \text{ m}$	0.951	0.951	0.951
$\beta_e = 3^\circ$	1.22	1.16	1.21
	1.01	1.00	1.01
$L_e = 10 \text{ m}$	0.53 0.51	0.52 0.52	0.51 0.53
$\alpha = 3.54 \text{ m}$	0.953	0.953	0.954
$\beta_e = 5^\circ$	1.08	1.02	0.93
	0.98	0.96	0.94
$L_e = 20 \text{ m}$	0.51 0.51	0.53 0.51	0.50 0.51
$\alpha = 3.54 \text{ m}$	0.952	0.952	0.953
$\beta_e = 5^\circ$	1.01	1.11	0.95
	0.98	0.99	0.97
$L_e = 10 \text{ m}$	0.56 0.49	0.55 0.49	0.54 0.50
$\alpha = 7.07 \text{ m}$	0.950	0.950	0.951
$\beta_e = 5^\circ$	1.32	1.29	1.16
	1.03	1.02	1.00
$L_e = 20 \text{ m}$	0.56 0.47	0.56 0.48	0.55 0.48
$\alpha = 7.07 \text{ m}$	0.948	0.949	0.950
$\beta_e = 5^\circ$	1.43	1.40	1.29
	1.06	1.06	1.03

Simple slope threshold

20°	0.79 0.24
	0.866
	12.20
	2.76
25°	0.60 0.41
	0.938
	2.22
	1.28
27°	0.49 0.50
	0.952
	0.97
	0.99
30°	0.34 0.66
	0.960
	0.26
	0.83
35°	0.03 0.75
	0.956
	0.04
	0.91
40°	0.03 0.75
	0.952
	0.01
	0.98

Legend and ideal values

TP rate	Precision
Accuracy	
Error distribution	
Error magnitude	
1.00	1.00
1.000	
1.00	
0.00	