

Table 1: Maximum leaf size ratio for each CAS against the optimal result

file #	Rubi	Mathematica	Maple	Maxima	FriCAS	Sympy	Giac	Mupad
1	1. (1)	3.9 (50)	16.6 (114)	3.8 (169)	4. (45)	7.5 (169)	4.2 (164)	42.4 (169)
2	7.3 (21)	5. (20)	3.6 (17)	1.9 (4)	14.3 (13)	16.8 (5)	4.6 (2)	3.3 (26)
3	1. (1)	1.1 (14)	17. (6)	11.1 (7)	2. (8)	1.9 (5)	1.9 (5)	11.3 (5)
4	6.4 (5)	14.3 (13)	40.7 (46)	16.6 (43)	5.5 (43)	4.8 (40)	5.3 (1)	6.9 (4)