

Steiner Tree Problem

Instância	Ótimo
i080-044.stp	1366
i080-111.stp	2051
i080-143.stp	1767
i080-212.stp	3677
i080-242.stp	3458
i080-245.stp	3467
i160-211.stp	5583
i160-212.stp	5643
i160-213.stp	5647
i160-214.stp	5720
i160-215.stp	4729
i160-341.stp	8331
i160-342.stp	8348
i160-343.stp	8275
i160-344.stp	8307
i160-345.stp	8327
hc6p.stp	4003
hc6u.stp	39
hc7p.stp	7905
hc7u.stp	77

Sequential Ordering Problem

Instância	Ótimo
br17.10.sop	55
br17.12.sop	55
ESC07.sop	2125
ESC11.sop	—
ESC12.sop	1675
ESC25.sop	1681
ESC47.sop	1288
ESC63.sop	62
ESC78.sop	18230
ft53.1.sop	[7438,7570]
ft53.2.sop	[7630,8335]
ft53.3.sop	[9473,10935]
ft53.4.sop	14425
ft70.1.sop	39313
ft70.2.sop	[39739,40422]
p43.1.sop	27990
p43.2.sop	[28175,28330]
rbg174b.sop	—
rbg358a.sop	[2518,2599]
ry48p.1.sop	[15220,15805]