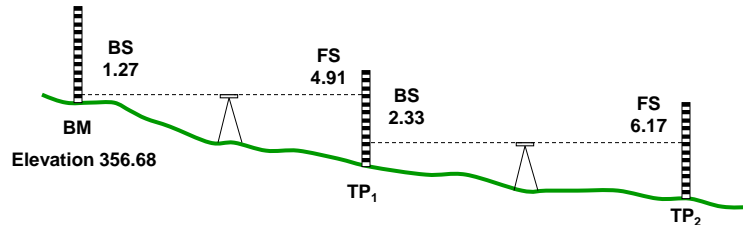


Differential Leveling

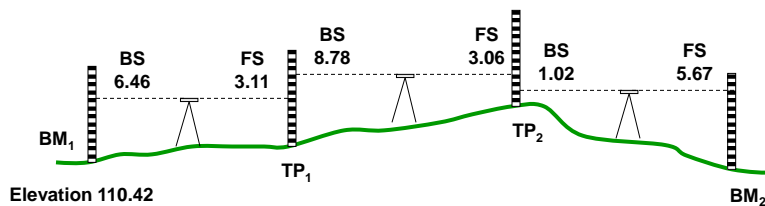
Computation of Elevations - Group Problem 1



Point	BS	HI	FS	Elevation
BM ₁	1.27	357.95		356.68
TP ₁	2.33	355.37	4.91	353.04
TP ₂			6.17	349.20
	+3.60		-11.08	-7.48

Differential Leveling

Computation of Elevations - Group Problem 2



Point	BS	HI	FS	Elevation
BM ₁	6.46	116.88		110.42
TP ₁	8.78	122.55	3.11	113.77
TP ₂	1.02	120.51	3.06	119.49
BM ₂			5.67	114.84
	+16.26		-11.84	4.42