Example 14.9

Result

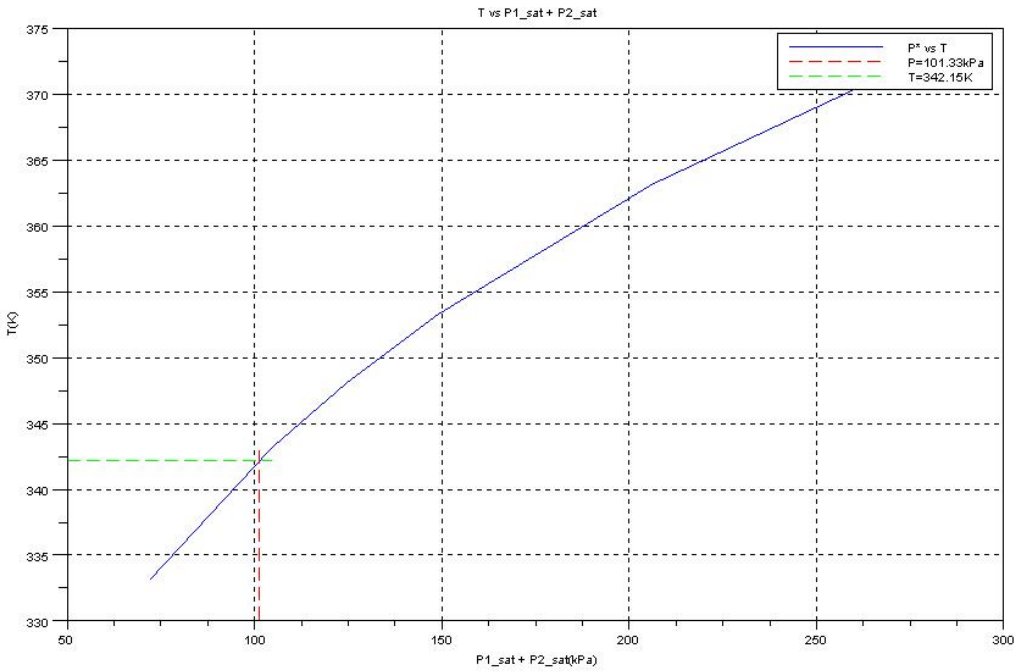

Figure 14.9(a) T vs P

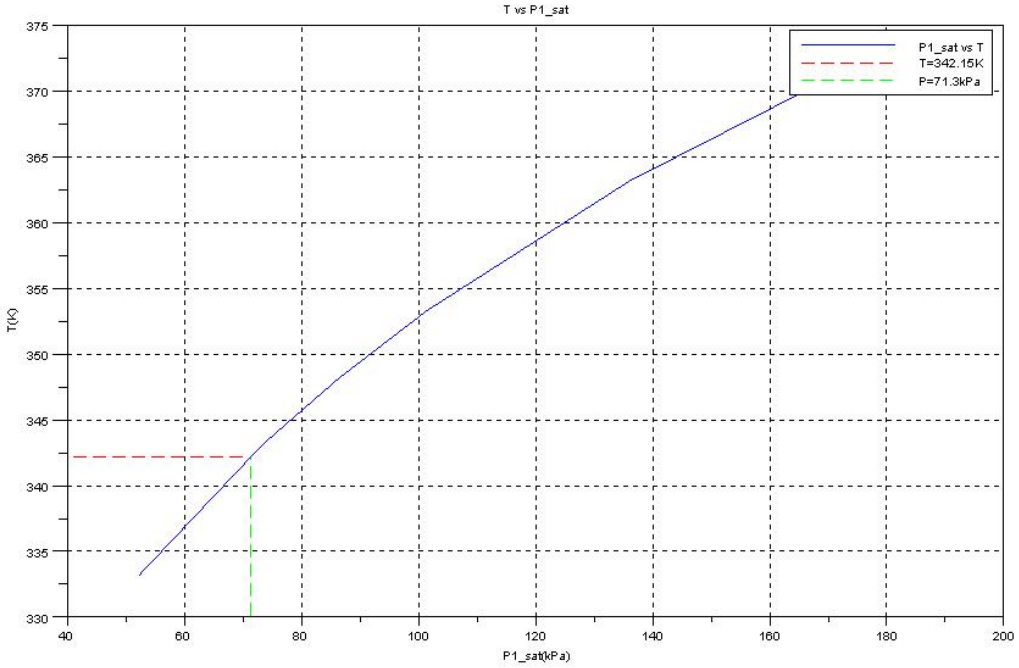

Figure 14.9(b) T vs Psat

T	P1_sat	P2_sat	P1_sat+P2_sat
333.15	52.22	19.92	72.14
343.15	73.47	31.16	104.63
348.15	86.4	38.55	124.95
353.15	101.05	47.36	148.41
353.25	101.33	47.56	148.89
363.15	136.14	70.11	206.25
373.15	180.04	101.33	281.37

T	y1_I	y1_II
342.15	0.704	0.704
343.15	0.725	0.692
348.15	0.853	0.62
353.15	0.997	0.533
353.25	1.	0.531
363.15	Nan	0.308
373.15	Nan	0.