Example 10.4

Result

	P=6.9 bar		P=10.34 bar		P=8.7 bar	
yi	Ki	yi/Ki	Ki	yi/Ki	Ki	yi/Ki
0.1	20.	0.005	13.2	0.008	16.	0.006
0.2	3.25	0.062	2.25	0.089	2.65	0.075
0.7	0.92	0.761	0.65	1.077	0.762	0.919
1.	0.	0.828	0.	1.174	0.	1.

Last Row Represents the summation

The dew Point Pressure

8.7

KPa

	P=26.2 bar		P=27.6 bar		P=26.54 bar	
xi	Ki	xiKi	Ki	xiKi	Ki	xiKi
0.1	5.6	0.56	5.25	0.525	5.49	0.549
0.2	1.11	0.222	1.07	0.214	1.1	0.22
0.7	0.333	0.235	0.32	0.224	0.33	0.231
1.	0.	1.017	0.	0.963	0.	1.

Last Row Represents the summation

The Bubble Point Pressure

26.54

KPa