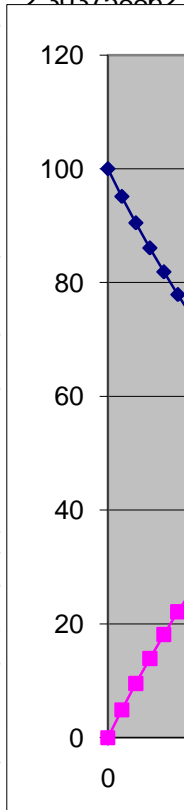


$t_0 >$  A -----> P k1 = 0.05  
 step t= 100 0 mol m-3  
 1 sec

t	At	P(t)	dA/dt	=dP/dt	v=dA/(-1*dt)	v=dB/(1*dt)
0	100	0	100			
1	95.12294	4.877058	100	-4.87706	4.877058	4.87705755
2	90.48374	9.516258	100	-4.6392	4.639201	4.639200646
3	86.0708	13.9292	100	-4.41294	4.412944	4.412944161
4	81.87308	18.12692	100	-4.19772	4.197722	4.197722335
5	77.88008	22.11992	100	-3.993	3.992997	3.992997001
6	74.08182	25.91818	100	-3.79826	3.798256	3.798256239
7	70.46881	29.53119	100	-3.61301	3.613013	3.613013096
8	67.032	32.968	100	-3.4368	3.436804	3.436804368
9	63.76282	36.23718	100	-3.26919	3.269189	3.269189441
10	60.65307	39.34693	100	-3.10975	3.109749	3.109749191
11	57.69498	42.30502	100	-2.95808	2.958085	2.958084933
12	54.88116	45.11884	100	-2.81382	2.813817	2.813817429
13	52.20458	47.79542	100	-2.67659	2.676586	2.676585933
14	49.65853	50.34147	100	-2.54605	2.546047	2.546047297
15	47.23666	52.76334	100	-2.42188	2.421875	2.421875105
16	44.9329	55.0671	100	-2.30376	2.303759	2.303758862
17	42.74149	57.25851	100	-2.1914	2.191403	2.191403217
18	40.65697	59.34303	100	-2.08453	2.084527	2.084527221
19	38.6741	61.3259	100	-1.98286	1.982864	1.982863629
20	36.78794	63.21206	100	-1.88616	1.886158	1.886158228
21	34.99377	65.00623	100	-1.79417	1.794169	1.794169206
22	33.28711	66.71289	100	-1.70667	1.706667	1.706666541
23	31.66368	68.33632	100	-1.62343	1.623431	1.623431432
24	30.11942	69.88058	100	-1.54426	1.544256	1.544255747
25	28.65048	71.34952	100	-1.46894	1.468942	1.468941505
26	27.25318	72.74682	100	-1.3973	1.3973	1.397300383
27	25.92403	74.07597	100	-1.32915	1.329153	1.329153239
28	24.6597	75.3403	100	-1.26433	1.26433	1.26432967
29	23.45703	76.54297	100	-1.20267	1.202668	1.202667585
30	22.31302	77.68698	100	-1.14401	1.144013	1.144012795
31	21.2248	78.7752	100	-1.08822	1.088219	1.088218632
32	20.18965	79.81035	100	-1.03515	1.035146	1.035145583
33	19.20499	80.79501	100	-0.98466	0.984661	0.984660937
34	18.26835	81.73165	100	-0.93664	0.936638	0.936638457
35	17.37739	82.62261	100	-0.89096	0.890958	0.89095806
36	16.52989	83.47011	100	-0.84751	0.847506	0.847505523
37	15.72372	84.27628	100	-0.80617	0.806172	0.806172191
38	14.95686	85.04314	100	-0.76685	0.766855	0.766854709
39	14.22741	85.77259	100	-0.72945	0.729455	0.729454764
40	13.53353	86.46647	100	-0.69388	0.693879	0.693878835
41	12.87349	87.12651	100	-0.66004	0.660038	0.660037965
42	12.24564	87.75436	100	-0.62785	0.627848	0.627847533
43	11.64842	88.35158	100	-0.59723	0.597227	0.597227048
44	11.08032	88.91968	100	-0.5681	0.5681	0.568099941
45	10.53992	89.46008	100	-0.54039	0.540393	0.54039338
46	10.02588	89.97412	100	-0.51404	0.514038	0.514038084
47	9.536916	90.46308	100	-0.48897	0.488968	0.488968151
48	9.071795	90.9282	100	-0.46512	0.465121	0.465120893
49	8.629359	91.37064	100	-0.44244	0.442437	0.442436679



50	8.2085	91.7915	100	-0.42086	0.420859	0.420858788	0.420858788
51	7.808167	92.19183	100	-0.40033	0.400333	0.400333262	0.400333262

sec-1

