

$t_0 >$ A -----> P 0 mol m^{-3}

$n = 1.333$
 $kn = 0.5 \text{ sec}^{-1}$
 $dt_0 = 0.01 \text{ sec}^{-1}$

t	At	P(t)	s	A	B
0	100	0	0	100	0
0.0105			2.433096	97.5669	2.433096
0.021525			4.905326	95.09467	4.905326
0.033101			7.413861	92.58614	7.413861
0.045256			9.955612	90.04439	9.955612
0.058019			12.52723	87.47277	12.52723
0.07142			15.12513	84.87487	15.12513
0.085491			17.74547	82.25453	17.74547
0.100266			20.38419	79.61581	20.38419
0.115779			23.037	76.963	23.037
0.132068			25.69942	74.30058	25.69942
0.149171			28.3668	71.6332	28.3668
0.16713			31.03433	68.96567	31.03433
0.185986			33.69707	66.30293	33.69707
0.205786			36.34998	63.65002	36.34998
0.226575			38.98797	61.01203	38.98797
0.248404			41.6059	58.3941	41.6059
0.271324			44.19863	55.80137	44.19863
0.29539			46.76108	53.23892	46.76108
0.32066			49.28822	50.71178	49.28822
0.347193			51.77517	48.22483	51.77517
0.375052			54.21717	45.78283	54.21717
0.404305			56.60966	43.39034	56.60966
0.43502			58.94833	41.05167	58.94833
0.467271			61.22911	38.77089	61.22911
0.501135			63.44823	36.55177	63.44823
0.536691			65.60224	34.39776	65.60224
0.574026			67.68806	32.31194	67.68806
0.613227			69.70295	30.29705	69.70295
0.654388			71.64458	28.35542	71.64458
0.697608			73.51101	26.48899	73.51101
0.742988			75.30073	24.69927	75.30073
0.790638			77.01262	22.98738	77.01262
0.84067			78.64598	21.35402	78.64598
0.893203			80.20052	19.79948	80.20052
0.948363			81.67635	18.32365	81.67635
1.006281			83.07394	16.92606	83.07394
1.067095			84.39414	15.60586	84.39414
1.13095			85.63812	14.36188	85.63812
1.197998			86.80739	13.19261	86.80739
1.268398			87.90373	12.09627	87.90373
1.342318			88.92916	11.07084	88.92916
1.419933			89.88594	10.11406	89.88594
1.50143			90.77653	9.223474	90.77653
1.587002			91.60352	8.396478	91.60352
1.676852			92.36967	7.630335	92.36967
1.771194			93.07779	6.922212	93.07779
1.870254			93.73079	6.269212	93.73079
1.974267			94.3316	5.668396	94.3316
2.08348			94.88318	5.116817	94.88318

2.198154
2.318562

95.38846
95.85034

4.611537 95.38846
4.149656 95.85034

100
100

