x	y	u	v	a	f
-2	0	-1.1	1.5	1.860108	-53.7462
-2	1	-1.1	0.7	1.30384	-32.4712
-2	2	-1.1	-0.1	1.104536	5.194429
-2	3	-1.1	-0.9	1.421267	39.28941
-2	4	-1.1	-1.7	2.024846	57.09476
-2	5	-1.1	-2.5	2.7313	66.25051
-1	0	-0.3	1.5	1.529706	-78.6901
-1	1	-0.3	0.7	0.761577	-66.8014
-1	2	-0.3	-0.1	0.316228	18.43495
-1	3	-0.3	-0.9	0.948683	71.56505
-1	4	-0.3	-1.7	1.726268	79.99202
-1	5	-0.3	-2.5	2.517936	83.15723
0	0	0.5	1.5	1.581139	71.56505
0	1	0.5	0.7	0.860233	54.46232
0	2	0.5	-0.1	0.509902	-11.3099
0	3	0.5	-0.9	1.029563	-60.9454
0	4	0.5	-1.7	1.772005	-73.6105
0	5	0.5	-2.5	2.54951	-78.6901
1	0	1.3	1.5	1.984943	49.08562
1	1	1.3	0.7	1.476482	28.30076
1	2	1.3	-0.1	1.30384	-4.39871
1	3	1.3	-0.9	1.581139	-34.6952
1	4	1.3	-1.7	2.140093	-52.5946
1	5	1.3	-2.5	2.817801	-62.5256
2	0	2.1	1.5	2.580698	35.53768
2	1	2.1	0.7	2.213594	18.43495
2	2	2.1	-0.1	2.10238	-2.72631
2	3	2.1	-0.9	2.284732	-23.1986
2	4	2.1	-1.7	2.701851	-38.991
2	5	2.1	-2.5	3.264966	-49.9697

a = magnitude , f = Direction in degrees

STAGNATION POINT : $u = 0.5 + 0.8x = 0$, $x = -0.625$m

$v = 1.5 - 0.8y = 0$, $y = 1.875$m

THEREFORE, there is one stagnation point located at x= -0.625, y= 1.875