r	u(r)	$ar{ u}(r)$	r	$\nu(r)$	$\bar{ u}(r)$
1	0	0	21	79	0.3923
2	1	1.78	22	94	0.4390
3	0	0	23	231	0.4837
4	0	0	24	129	0.4650
5	1	0.70	25	428	0.4388
6	0	0	26	448	0.4615
7	0	0	27	883	0.4964
8	0	0	28	635	0.4218
9	3	0.83	29	1933	0.4410
10	1	0.30	30	1470	0.4619
11	1	0.13	31	4380	0.4721
12	1	0.22	32	3125	0.4636
13	5	0.33	33	7232	0.4549
14	5	0.37	34	8862	0.4656
15	15	0.62	35	18870	0.4792
16	12	0.58	36	10516	0.4560
17	26	0.45	37	40082	0.4547
18	18	0.41	38	39858	0.4623
19	62	0.53	39	75370	0.4712
20	34	0.45	40	54758	0.4598