

n	Count of Subsets of X_n with $S = 2n$	n	Count of Subsets of X_n with $S = (\frac{n(n+1)}{4} - n)$
6	2	6	2
7	5	7	5
8	8	8	8
9	13	9	13
10	134	10	24
50	416868	15	521
100	482240364	20	11812
150	114613846376	30	7206286
200	11954655830925	40	5076120114
250	732839540340934	50	3831141038816