i	$x_1$ and $x_2$	$x_3$ through $x_i$
3	2.127480103088468	2.715029663803688
4	3.2023557495551507	4.175556640172782
5	4.270167577054796	5.608618419590356
6	5.335126162486634	7.033301794415261
7	6.3986555212789265	8.454218195486414
8	7.461367172755974	9.873101560726544
9	8.52356722480373	11.290758818589284
10	9.585425903496056	12.707618366991161