



Legend for  $j_1$ :

- $j_1 = 1$  (Blue line)
- $j_1 = 2$  (Red line)
- $j_1 = 3$  (Green line)
- $j_1 = 4$  (Purple line)
- $j_1 = 5$  (Orange line)
- $j_1 = 6$  (Brown line)