

Frequency domain scheduling for UL

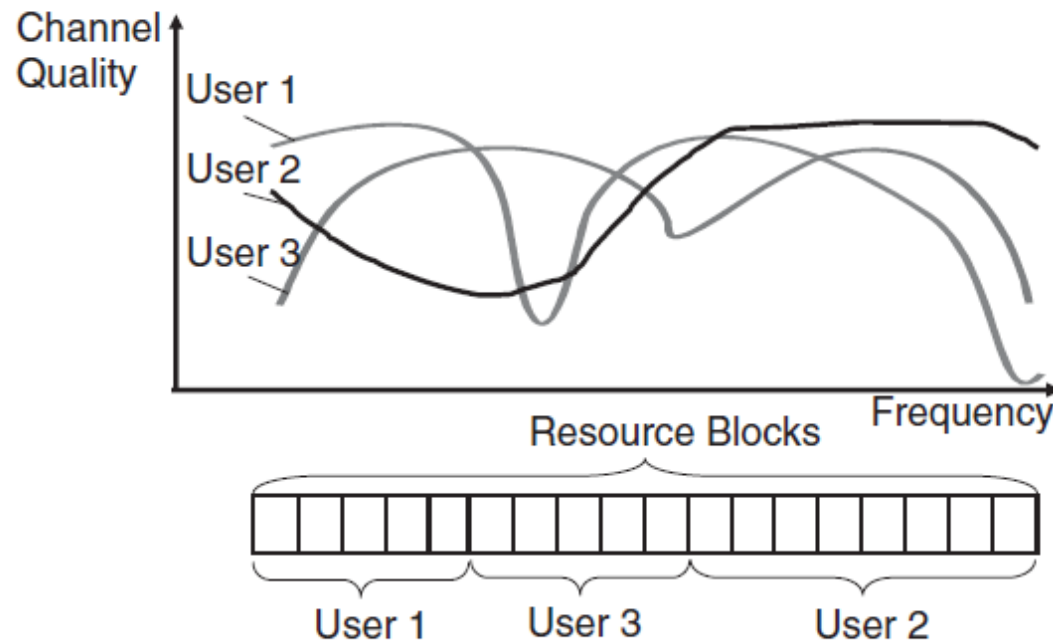


Figure 16.1. Frequency domain scheduling

Figure. Frequency domain scheduling (Figure 16.1 from [HT07], p 465)

The figure presents a simplified view of channel dependent scheduling, only for frequency domain, i.e. the time domain is not represented in the figure.

It can be seen that each user is scheduled when its channel quality is better than the channel quality of the other users.

It illustrates the uplink (UL) scheduling in LTE.