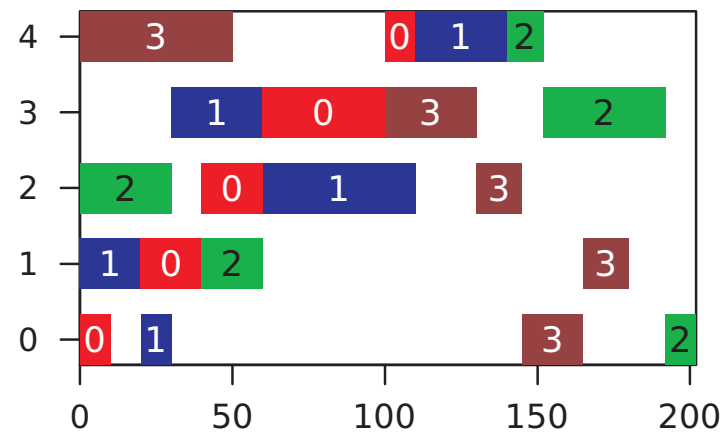
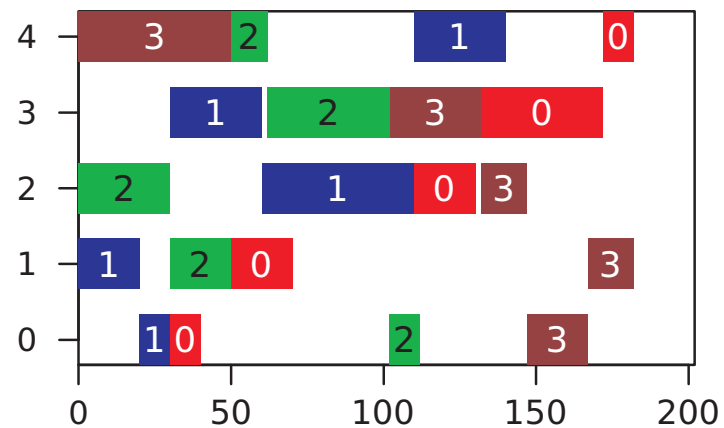
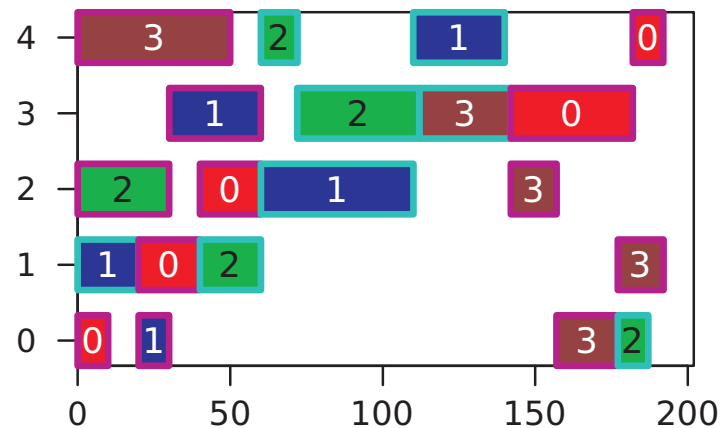


$f(y_1)=202$

 $x_1=(\textcolor{violet}{2}, \textcolor{violet}{0}, \textcolor{violet}{3}, \textcolor{violet}{1}, \textcolor{violet}{1}, \textcolor{violet}{1}, \textcolor{violet}{0}, \textcolor{violet}{0}, \textcolor{violet}{0}, \textcolor{violet}{3}, \textcolor{violet}{0}, \textcolor{violet}{2}, \textcolor{violet}{1}, \textcolor{violet}{1}, \textcolor{violet}{3}, \textcolor{violet}{2}, \textcolor{violet}{2}, \textcolor{violet}{3}, \textcolor{violet}{2}, \textcolor{violet}{3})$
 $f(y_2)=182$

 $x_2=(\textcolor{teal}{3}, \textcolor{teal}{1}, \textcolor{teal}{1}, \textcolor{teal}{2}, \textcolor{teal}{0}, \textcolor{teal}{2}, \textcolor{teal}{2}, \textcolor{teal}{1}, \textcolor{teal}{0}, \textcolor{teal}{3}, \textcolor{teal}{1}, \textcolor{teal}{0}, \textcolor{teal}{0}, \textcolor{teal}{3}, \textcolor{teal}{2}, \textcolor{teal}{3}, \textcolor{teal}{3}, \textcolor{teal}{0})$

 $x'=(\textcolor{violet}{2}, \textcolor{violet}{0}, \textcolor{violet}{3}, \textcolor{teal}{1}, \textcolor{violet}{1}, \textcolor{violet}{1}, \textcolor{violet}{0}, \textcolor{teal}{2}, \textcolor{teal}{2}, \textcolor{teal}{2}, \textcolor{violet}{0}, \textcolor{teal}{1}, \textcolor{teal}{3}, \textcolor{teal}{1}, \textcolor{violet}{0}, \textcolor{violet}{0}, \textcolor{violet}{3}, \textcolor{violet}{3}, \textcolor{teal}{2}, \textcolor{violet}{3})$

 $f(y')=192$

random sequence in which the sub-jobs are picked:

x_1 , x_1 , x_1 , x_2 , x_1 , x_1 ,
 x_1 , x_2 , x_2 , x_2 , x_1 , x_2 ,
 x_2 , x_2 , x_1 , x_1 , x_1 , x_1 ,
 x_2 , x_1