

γ_{13} 13
 γ_{14} 14
 γ_{15} 15
 γ_{16} 16

 γ_9 9
 γ_{10} 10
 γ_{11} 11
 γ_{12} 12

 γ_5 5
 γ_6 6
 γ_7 7
 γ_8 8

 \mathcal{C}_1
 γ_1 1
 γ_2 2
 γ_3 3
 γ_4 4

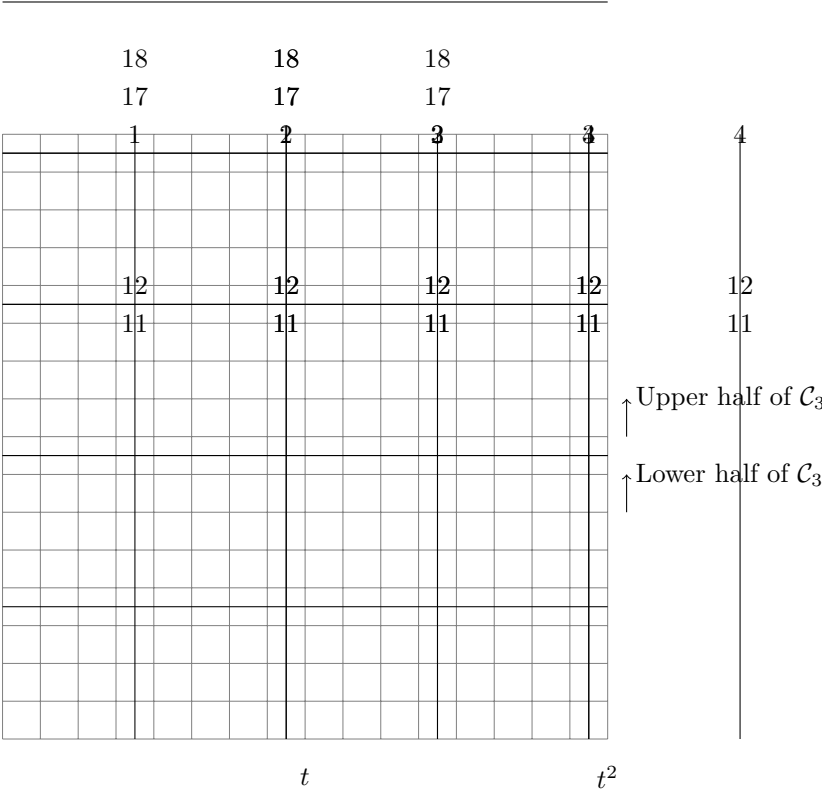


Figure 1: An example of our lower bound construction in Theorem ?? where $m = 18$. Hence, we set $t = 4$ and $n = t^2 = 16$ resulting in the profile P shown above. In every agent’s ranking (horizontal bars), the example mentions the top-ranked alternative. Additionally, we marked alternatives 11 and 12 in every ranking in order to showcase the symmetry of P . Alternatives 17 and 18 are shown for two agents of every cohort. Notice that these alternatives appear in the exact same positions of every agent’s ranking.