

Block Schedule - Constraint Violations Report

Score: -4hard/-997soft

Hard Constraint Violations:

- Block length must match timeslot length: 0
- Teacher must be qualified: 0
- Teacher must be available for entire block: 0
- No teacher double-booking: 2
- No room double-booking: 1
- Room type must satisfy course requirement: 0
- Group cannot have two courses at same time: 0
- Teacher exceeds max hours per week: 0
- Maximum 2 blocks per course per group per day: 0
- Prefer course blocks to be consecutive on same day: 3
- Prefer group's preferred room: 154
- Minimize teacher building changes: 124

Soft Constraint Violations:

- Minimize teacher idle gaps (availability-aware): 52