

Topic: Discipline documentation in structured natural language

Duration: 15 minutes

In teams of 2 to 3 persons, define the fit criteria for the following specification fragments from our running case studies

Download a copy of the document, fill it out, and submit it as a PDF file to Moodle **individually**.

1. **'Trains should run at high frequency during rush hours'**
2. **'In order to ensure comfortable transportation, trains should accelerate/decelerate smoothly'**
3. **'Meetings should be scheduled as quickly as possible once they are initiated'**

Specification	Trains should run at high frequency during rush hours
Fit criterion	Trains should have a minimum frequency of X minutes during rush hours to accommodate the expected passenger demand.
Specification	In order to ensure comfortable transportation, trains should accelerate/decelerate smoothly
Fit criterion	The acceleration and deceleration rate of trains should not exceed X m/s ² to provide a comfortable riding experience for passengers.
Specification	Meetings should be scheduled as quickly as possible once they are initiated
Fit criterion	The meeting scheduling system should be capable of finding candidate dates and sending invitations within X minutes of the meeting initiation request.