Keywords

- Train Scheduling Problem - TSCP
- Real-time Railway Train Traffic Mamagment - rtRTMP
- Single-track railway

Articles

The shitty one

ESTRAC-III: An Expert System for Train Traffic Control in Disturbed Situations

The fundamental issues of an expert system for urban traffic control

Knowledge-Based Expert System in Traffic Signal Control Systems

Expert System - Automated Traffic Light Control Based on Road Congestion

Fuzzy Rule-based Expert System for Real-Time Train Traffic Control

Single-track train timetabling with guaranteed optimality: Branch-and-bound algorithms with enhanced lower bounds

Train Scheduling Networks under Time Duration Uncertainty

An efficient train scheduling algorithm on a single-track railway system

Modeling Strategies for Effectively Routing Freight Trains through Complex Networks

1. a decision support system for routing trains through railway stations (Zwaneveld et al., 1996)

Nachtigall, K., 1996. Train scheduling on a single-track railway. In: Proceedings of the SOR Symposium on Operations Research, DGO¨R/IFIP, Braunschweig, Germany

3. optimal regulation for metro lines (Fernandez et al., 1996).

2. PETRUS, an underground railway traffic expert system (Moirano et al., 1989)

3. an expert system for public transport control (Adamski, 1993)

4. an expert system for real-time train dispatching (Scha¨fer and Pferdmenges, 1994).

A Layered Two-Step Hidden Markov Model Positioning Method for Underground Mine Environment Based on Wi-Fi Signals (Might have some insight on mining WiFi probability distribution)

WiFi fingerprint indoor positioning system using probability distribution comparison

UWB ranging error