

## **Development of the Algorithm for the Station Shunting Scheduling**

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Station shunting scheduling is one of the important schedules to prepare train diagrams. Currently expertise employees plan the said schedule; however, it takes a considerable time and labor force. Therefore, we are developing a support system to plan the schedule. In addition, we are studying an algorithm capable of planning the shunting scheduling automatically. In this paper, we describe an outline of station shunting schedule, and explain concerning the support system and the algorithm, which we developed and studied.