|  |
| --- |
| Symbolic AI: Task 2  Group 01: Luka Leko, Paul Knoll  05.06.2021 |

[**Preparation**](#_3d0p252goah3) **3**

# 

# 

# Getting Started

## 

First, we prepared Aleph on our local machines by following the instructions from the task specification. Then we tried out Aleph on the Train example by Ryszard Michalski:

## (a)

The positive examples file train.f only contains only information about which train run east:

eastbound(east1).

eastbound(east2).

eastbound(east3).

eastbound(east4).

eastbound(east5).

# Recursion

# Generalization

# 

## Configurations:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Evalfn | Seach | Train Accuracy | Test Accuracy | Rules |
| coverage | bf | 0.56 | 0.51 | 24 |
| coverage | bf | 0.8877 |  | 41 |
|  |  |  |  |  |

## 

# Try something interesting