Experiment 1: Partial grouping in one frame

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0.1 Introduction

In the previous experiment we showed it was possible to associate data points representing underlying partial trajectories to particular sources and discard spurious points. It remained, however, to connect these trajectories between analysis frames. In this experiment we will use variations on a linear program solving the L-shortest through a lattice to find solutions to this problem.

0.2 Methodology

We start from the same theoretical signals as in experiment 1 with added spurious data.