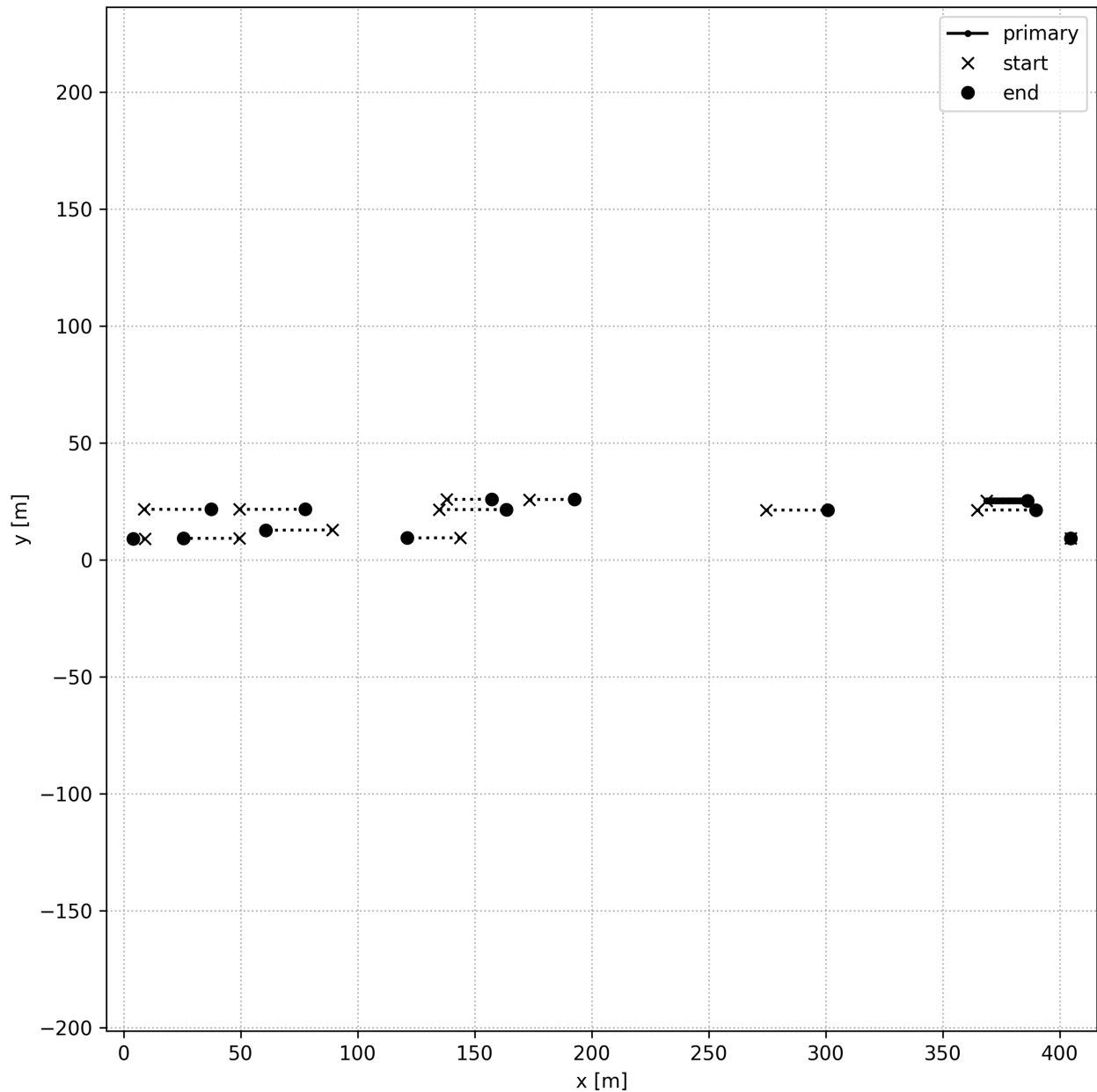


Report 2

Approaches of converting the highD data:

1. Take all trajectories, convert to Trajnet++ Format, use Trajnet++ to create the scenes and categories:



- Was done like this in the MPFAV
- HighD Data works way better for clean conversion to Trajnet++ (Scenes now actually make sense since the recording location is fixed)
- Scenes tend to be a bit short with the default 8, 12 frame split

2. Use tracksMeta.csv to create scenes and categories

- not necessary since Trajnet++ already "calculates" starting and ending frame for all trajectories
- (could be used to include more information at some point)

tars.cps.in.tum.de provided server

~~Trajnet++ seems to have problems with the driver of the GPU~~

After changing package versions trajnet++ uses, works great and utilizes GPU!

Next Steps:

1. Do a test training run on the converted data with the Bachelor Praktikum parameters
2. Design the more structured network and figure out how to integrate it into Trajnet++ (Trajnet++ does in fact use Pytorch)