



## Problem of the Week

### Problem C

#### Five on the ION

On Saturday afternoon, Ajay, Badr, Ciro, Dena, and Ema got on the same ION light rail train at University of Waterloo station. Each person was listening to something different on their headphones and each person got off at a different station. Using the clues below, determine which station each person got off at, and what they were listening to.

- (1) Ciro got off the train at Fairway station but was *not* the person who was listening to the news.
- (2) The person who got off at Central station was listening to an audiobook, and was *not* Dena.
- (3) The person who was listening to a hockey game was *not* the person who got off at Borden station.
- (4) Ema was listening to music and got off at Queen station.
- (5) Ajay was listening to a podcast but was *not* the person who got off at Willis Way station.

