Subject: Hi! / Timing links

Posted by Sara Gestrelius on Wed, 12 Jun 2019 16:13:53 GMT

Hi,

My name is Sara and I an a researcher working with timetable planning. I have just started looking into railML and I have a question regarding "timing links", namely - do they exist in railML?

Part of my research is using optimization to construct timetables, and the model I use relies on minimum run-times for each link that depend on whether the train stops at any (or both!:wink: of the ends of the link. In our vocabulary, each train part belongs to a "timing load" class that is specified by important aspects for estimating the speed (e.g. train type, locomotives, weight, max allowed speed). For each track and each timing load, four minimum running times are specified, one for each of the stop patterns: "Stop" - "Stop", "Full Speed" - "Stop", "Stop" - "Full speed" and "Full speed" - "Full speed". Are these timing loads and timing links defined in railML?

Happy to be here! :smile:

Best Regards,
Sara