

Lane FAQ



This page is devoted to **frequently asked questions** (FAQ) related to [lanes](#).

How are moving loads redistributed from lanes to frame objects?

Each lane is [discretized](#) according to its geometry and the plan-view intersection between [layout lines](#) and structural objects. The lane [influence](#) line, or surface, is then interpolated from the set of [lane-load points](#) created from the discretization. The moving loads applied to the lane are distributed to lane-load points according to tributary area, then redistributed, through [lane-to-object connections](#), to the [joints](#) of frame objects.

Please see the [Lane discretization](#), [Lane-load point](#), and [Lane-to-object connection](#) articles for additional information.