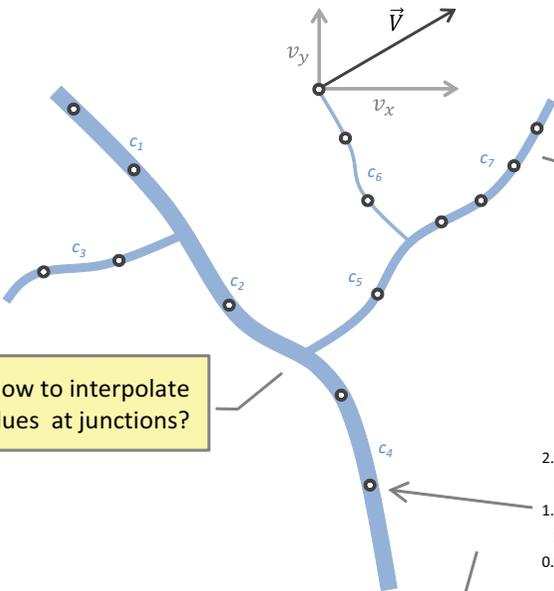


How to define an API so that it will allow most closely to define this coverage function (time-dependent vector field defined at selected locations along the network) ?

$$\vec{V}(t, nl) = (v_x, v_y)(t, nl)$$
$$nl = (c, l)$$

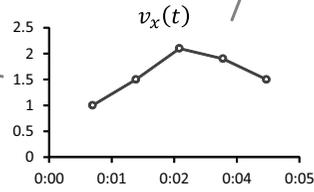
nl – network location
 c – curve
 l – distance along the curve



How to interpolate values between points?

How to interpolate values at junctions?

How to interpolate values between times?



How to query time-series at a specific location in the same way for coverage defined on a network or on a regular grid? Preserving a link to the source coverage?