Threshold Length Calculation

17.02.24

The threshold length, $L_{\rm threshold},$ is calculated using the formula:

 $L_{\rm threshold} = \frac{{\rm Propagation~delay~for~the~longer~route} - {\rm Propagation~delay~for~the~shorter~route}}{\frac{1}{{\rm Bandwidth~for~the~shorter~route}} - \frac{1}{{\rm Bandwidth~for~the~longer~route}}}$