STable 1. Comparison of model equations and goodness of fit on urban freeways

Model	Equations	R^2
Greenshields model	$\mathrm{V} = 98.14u(1 - \frac{u}{68.82})$	0.7588
Greenberg model	$\mathrm{V} = 367.77ue^{-\frac{u}{18.27}}$	0.6779
Underwood model	$\mathrm{V} = 56.05uln\frac{78.23}{u}$	0.8030

STable 2. Comparison of model equations and goodness of fit on artery roads

Model	Equations	R^2
Greenshields model	$\mathrm{V} = 141.96u(1 - \frac{u}{45.72})$	0.6618
Greenberg model	$\mathrm{V} = 252.40ue^{-\frac{u}{19.41}}$	0.8197
Underwood model	$\mathrm{V} = 52.73uln\frac{63.14}{a}$	0.8576

STable 3. Comparison of model equations and goodness of fit on local roads

Model	Equations	R^2
Greenshields model	$\mathrm{V} = 70.10u(1 - \frac{u}{45.73})$	0.5919
Greenberg model	$\mathrm{V} = 88.28ue^{-\frac{u}{19.40}}$	0.7855
Underwood model	$\mathrm{V} = 25.62uln\frac{63.13}{u}$	0.8364