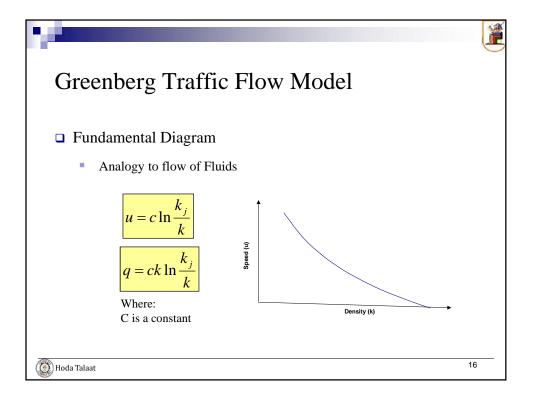


Calibration of Macrosc Models	opic Tra	affic Flow	
Mapping to Greenshield's Mode	el		
y=a+bx			
$u = u_f - \left(\frac{u_f}{k_j}\right)k$	u (y) u ₁ u ₂ 	k (x) k ₁ k ₂ 	
$\begin{array}{l} \mathbf{a} \rightarrow \mathbf{u}_{\mathbf{f}} \\ \mathbf{b} \rightarrow \mathbf{-} \mathbf{u}_{\mathbf{f}} / \mathbf{k}_{\mathbf{j}} \end{array}$			
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Greenberg Traffic Flow Model	
Fundamental Relationship	
$u = c \ln \frac{k_j}{k}$	
Note that this relationship could be written as:	
dependent Variable (y) $u = c \ln k_j - c \ln k$ independent Variable (x) Constant 1 Constant 2	
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