From e-bikes to e-scooters: A matter of safety

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Sharing the road and path

• Relationships over road spaces always contested
• Conflicts increase when resources are scarce
• Variations in mass, velocity, power, aerodynamic drag
• Altered acceleration, deceleration, comfortable velocity
• Need to examine relative consumption of transit space
Limits of modal differentiation

• Homogenizes movement patterns by external description
• Ignores substantial diversity
  – Speed bikes are fast even without motors
• At lower speeds percentile relative difference in velocity important
• Some natural boundaries? 25-30km/h?
• Safety from predictability not necessarily from segregation