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Road Safety in Urban Areas

Space and Time

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sechs Millionen Jahren ...

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Environment for 6 Millions of years

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6 Million years

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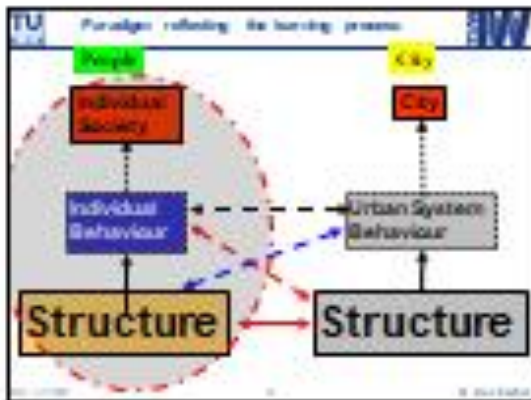
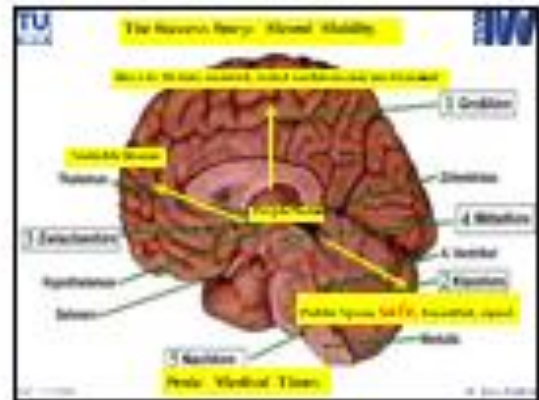
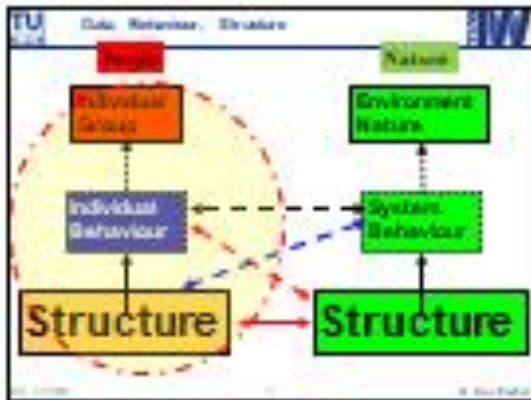
Evolutionary Preconditions

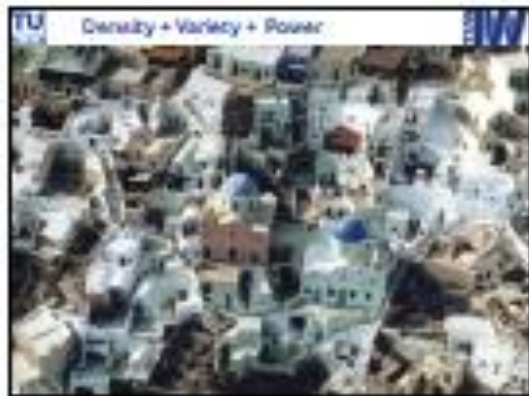
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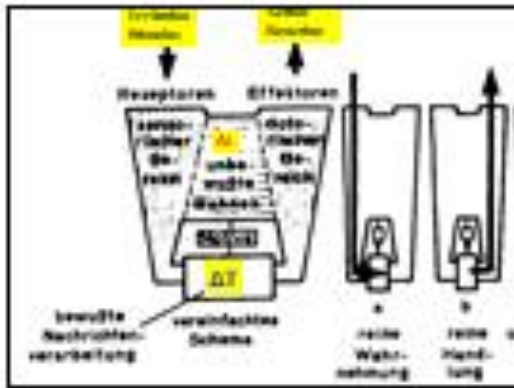
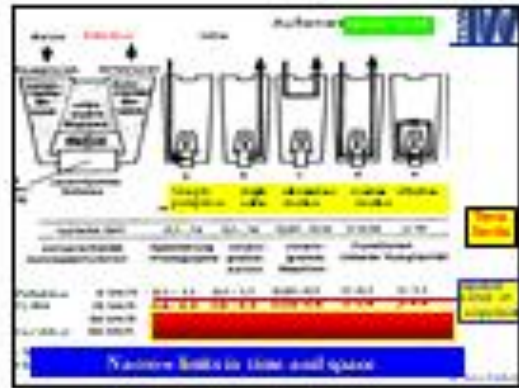
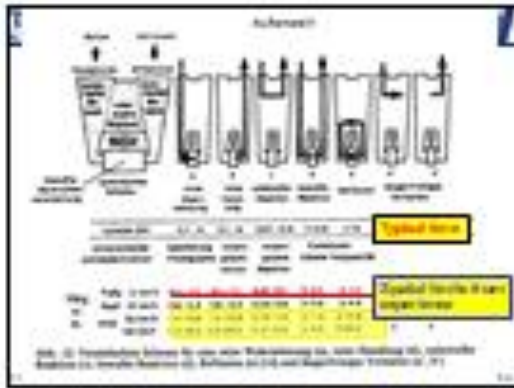
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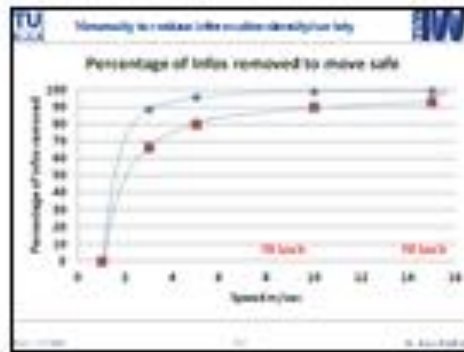
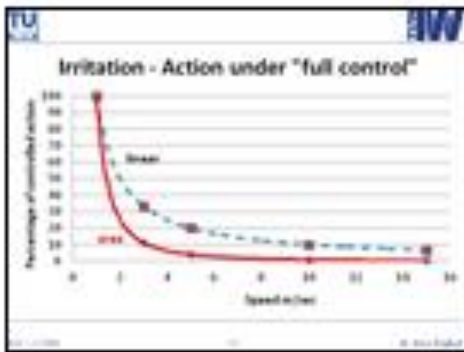
Why we don't run - expensive speed

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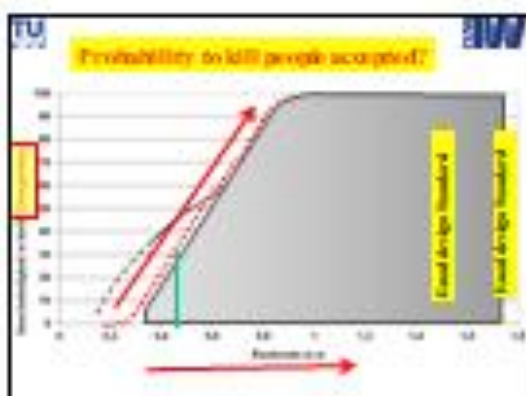
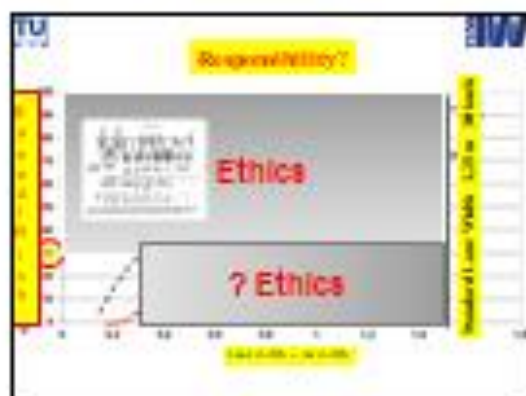
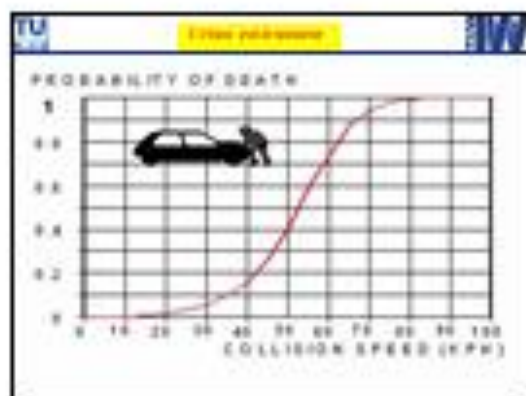


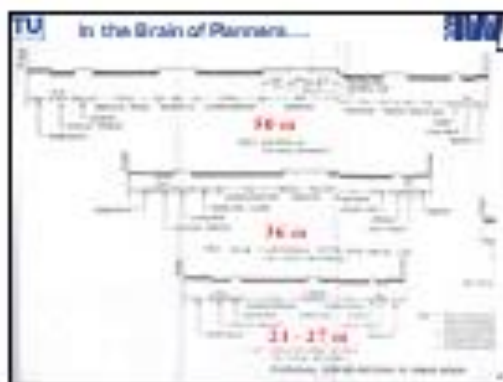
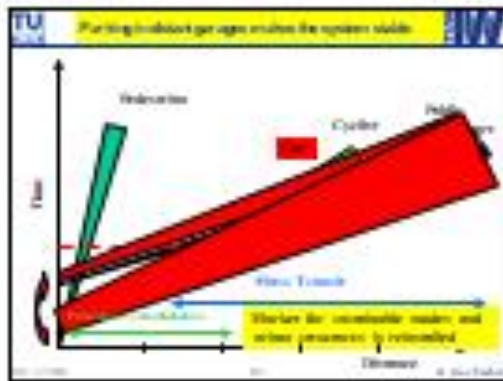
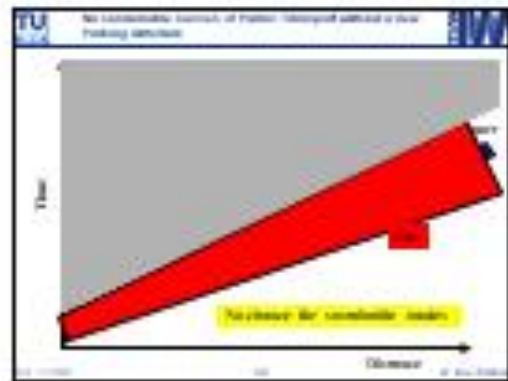
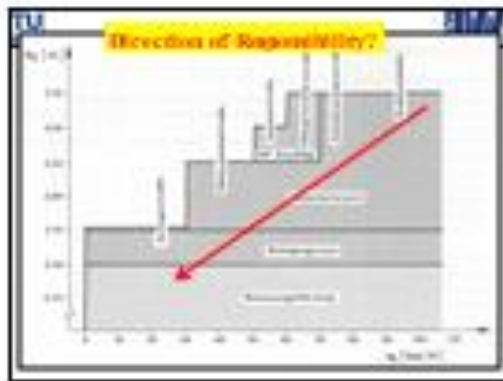
Basic relationships

If there is a $D \propto V^2$ trend:

$$\frac{\partial D}{\partial V} = \frac{\partial}{\partial V} (k \cdot V^2) = 2kV = 2 \frac{D}{V}$$

1. $\frac{\partial D}{\partial V}$ = Number of collisions
 2. $\frac{\partial D}{\partial V}$ = Change of number of collisions per unit speed
 3. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 4. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 5. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 6. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 7. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 8. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 9. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed
 10. $\frac{\partial D}{\partial V}$ = Increase of number of collisions per unit speed





if you want to learn more...

ZURÜCK ZUR MOBILITÄT!

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