

# Bamboo Bicycle Frame

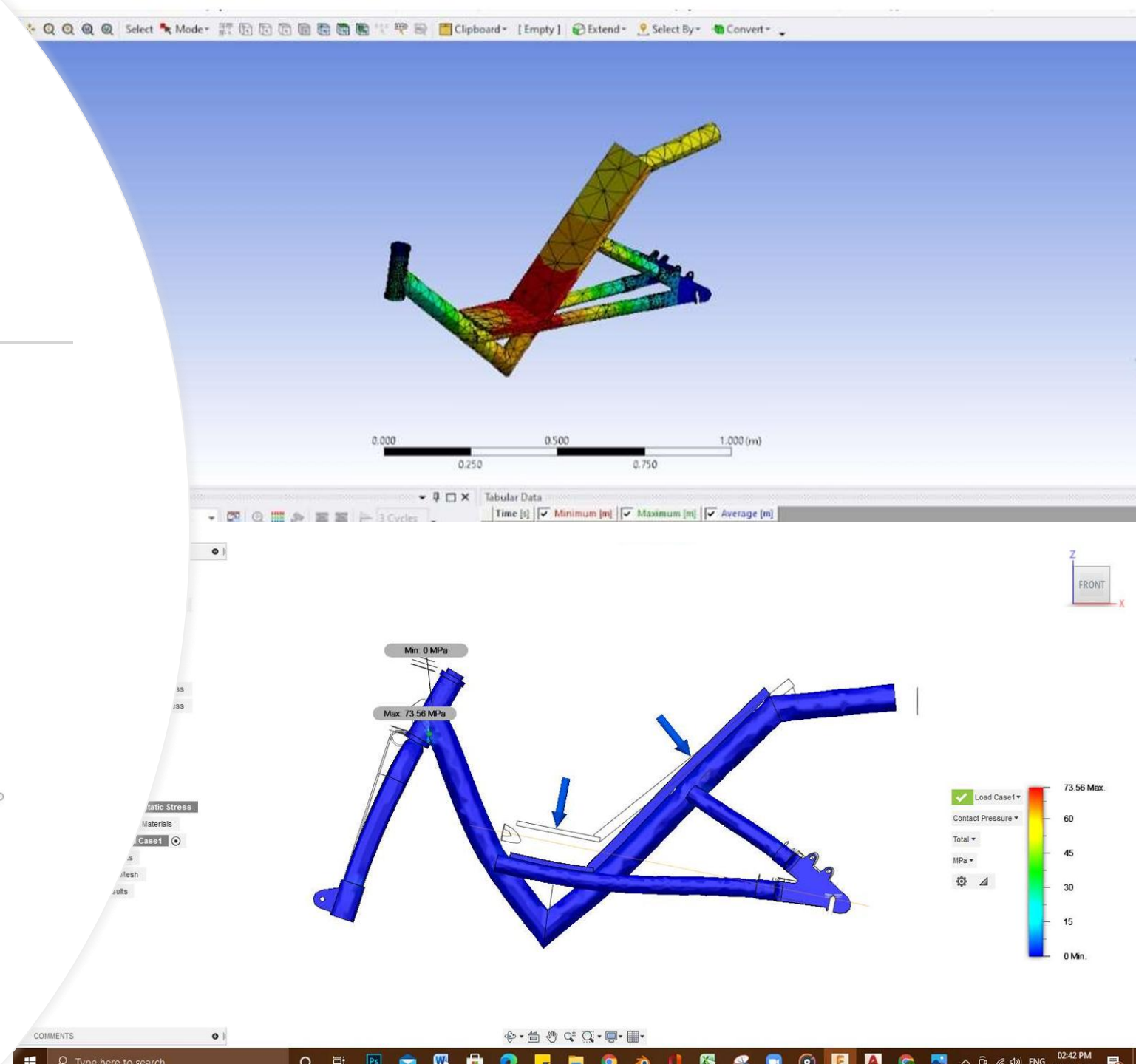
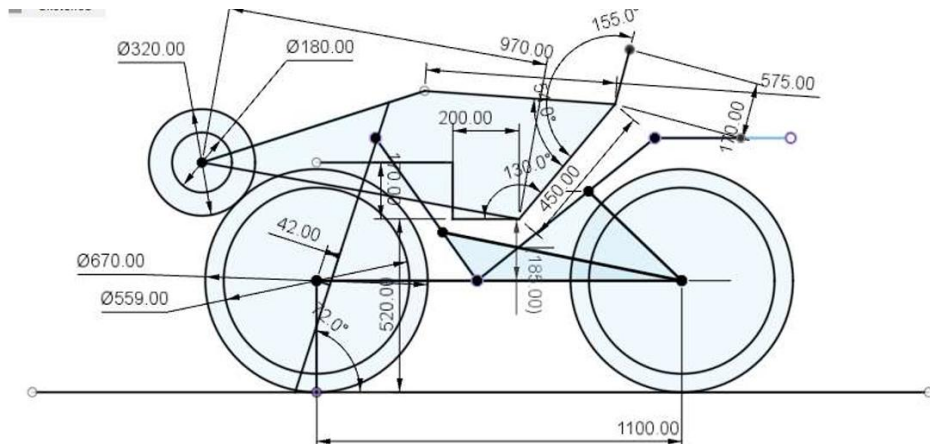
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Bamboochi Bicycles

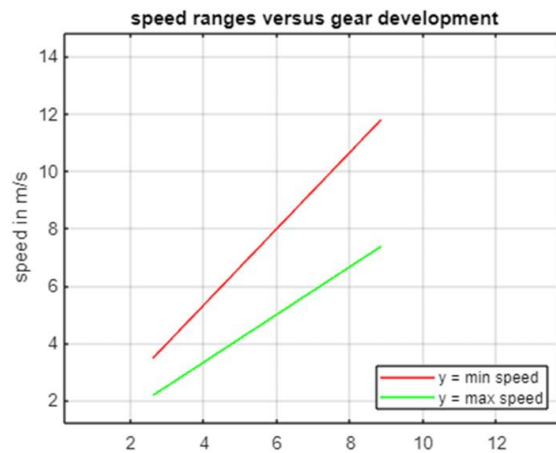
# SolidWorks Model



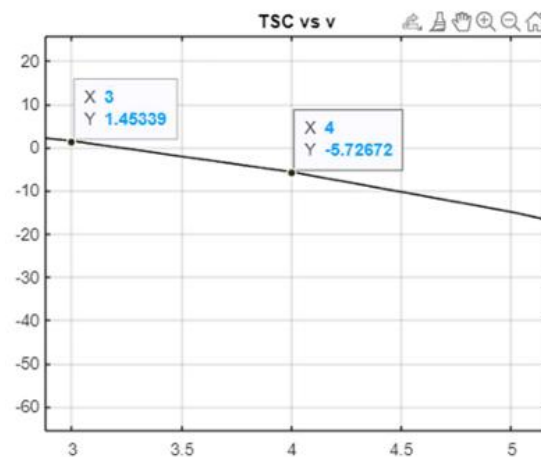
# Geometric Design and Analysis



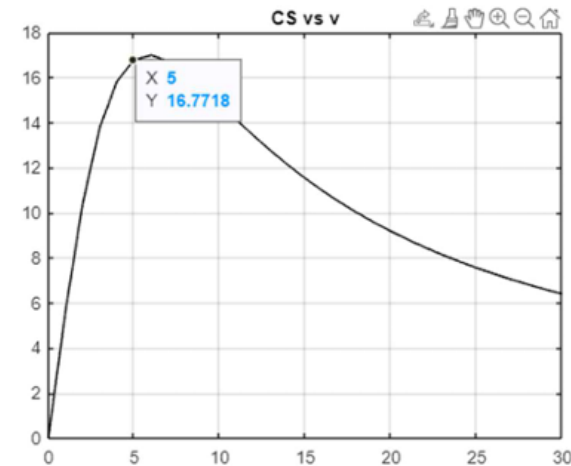
# Patterson's Method



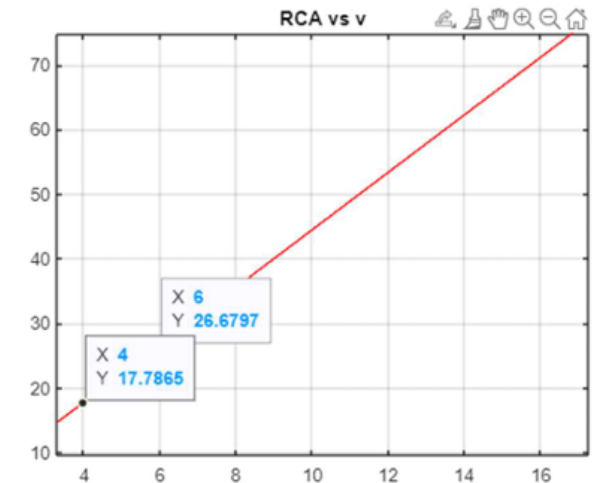
Speed v/s Gear  
development



Tortional Spring  
Constant v/s Velocity



Control Sensitivity v/s  
Velocity



Roll Control Authority  
v/s Velocity