

Design Project Gradesheet

	Possible	Earned
Code		
Commenting	5	_____
Structure	15	_____
Total	20	_____
Memo		
Summary	4	_____
Methods		
Description of methods	4	_____
Equations with variables described in body	4	_____
Table 1: Values of design parameters	4	_____
Constraints Provided	4	_____
	16	_____
Numerical Results		
Table 2: Summary of code output	5	_____
Figure 1: Plot of x and v versus t for optimal solution	15	_____
Table 3: Physical parameters of optimal solution	15	_____
Text describing results	5	_____
	40	_____
Realistic Train Design		
Table 4: Parts list	5	_____
Text describing design	5	_____
	10	_____
Total	70	_____
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Total = $\frac{\text{Code Total}}{20} \cdot 6 + \frac{\text{Memo Total}}{70} \cdot 4$	10	_____