MAE-94 Lab Assignment – 6B

Motion Study

Chenyang Wang, 105425757

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图片包含 文字, 地图, 桌子, 大

描述已自动生成

Figure 1. 4-Bar Linkage Motor Torque plot (no gravity, maximum torque = 456 N-mm)

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Figure 2. 4-Bar Linkage Motor Torque plot (with gravity, maximum torque = 877 N-mm)

图片包含 站, 旧, 一群, 厨房

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Figure 3. Compound Gears Motor Torque plot (maximum torque = 0 N-mm)

图片包含 桌子, 厨房, 游戏机

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Figure 4. Compound Gears Motor Torque plot (counteracting torque added, maximum torque = 20 N-mm)

图片包含 站, 一群, 行, 水

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Figure 5. Compound Gears Motor Torque plot [friction added (Dry), maximum torque = 889 N-mm]

图片包含 站, 水, 一群

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Figure 6. Compound Gears Motor Torque plot [friction added (Greasy), maximum torque = 172 N-mm]