

Report

Title

Murray Jones (520487532)

University of Sydney | PHYS1902 | Lab Class X

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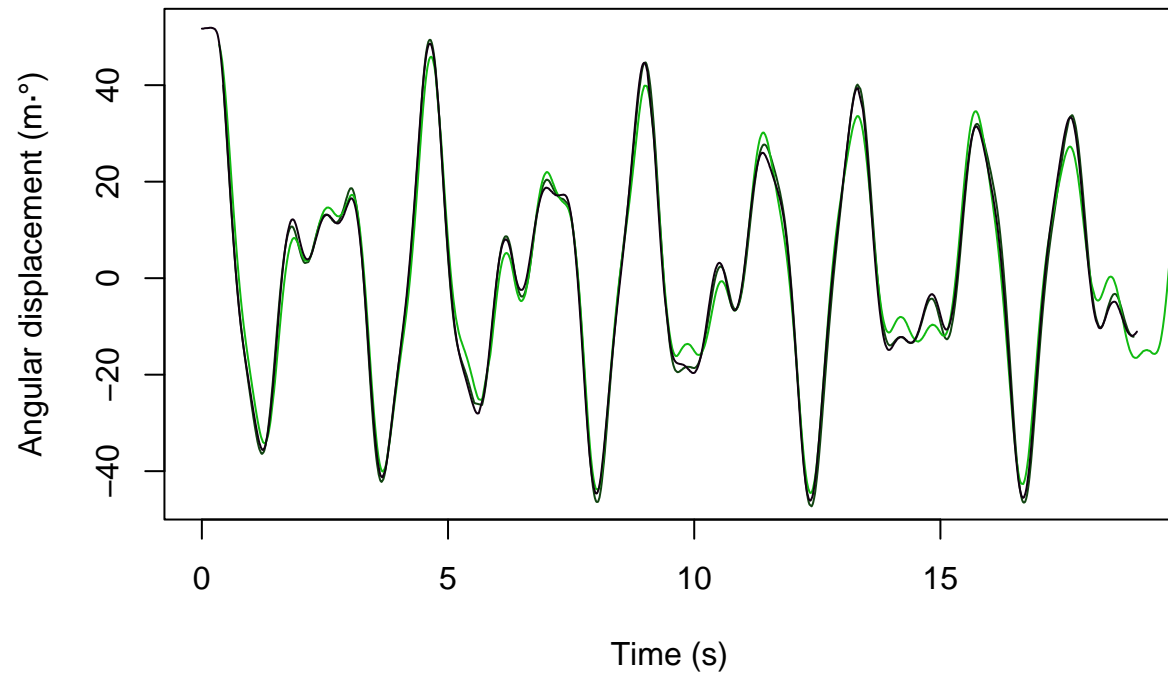
Abstract:

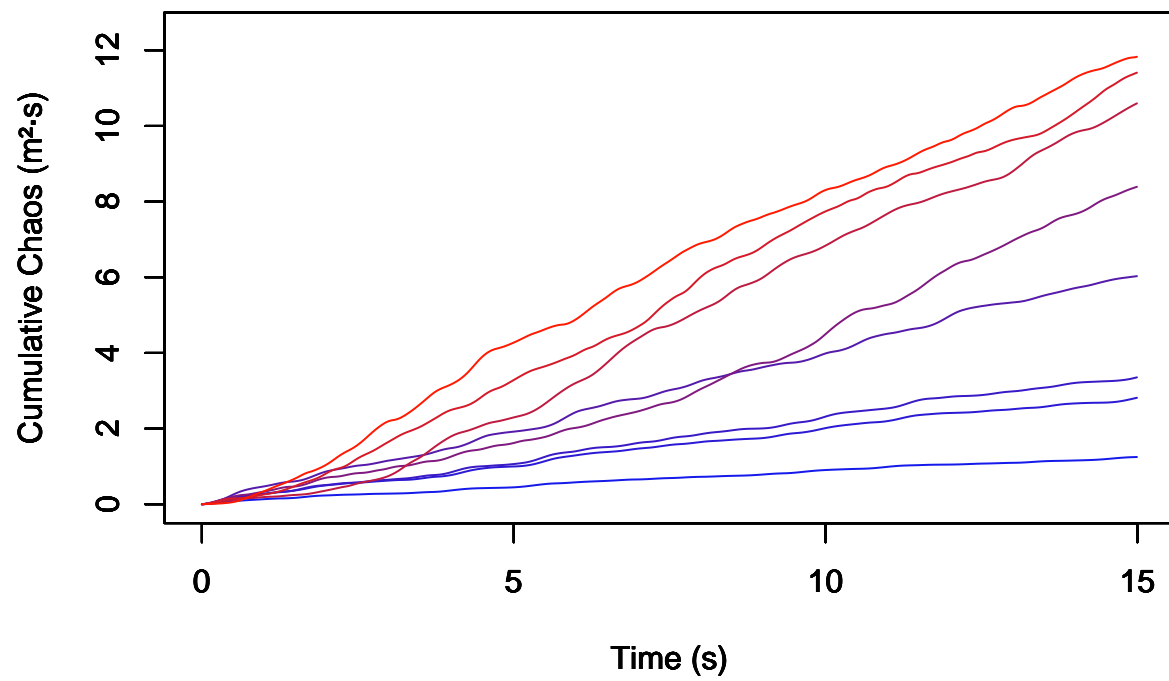
Full Report

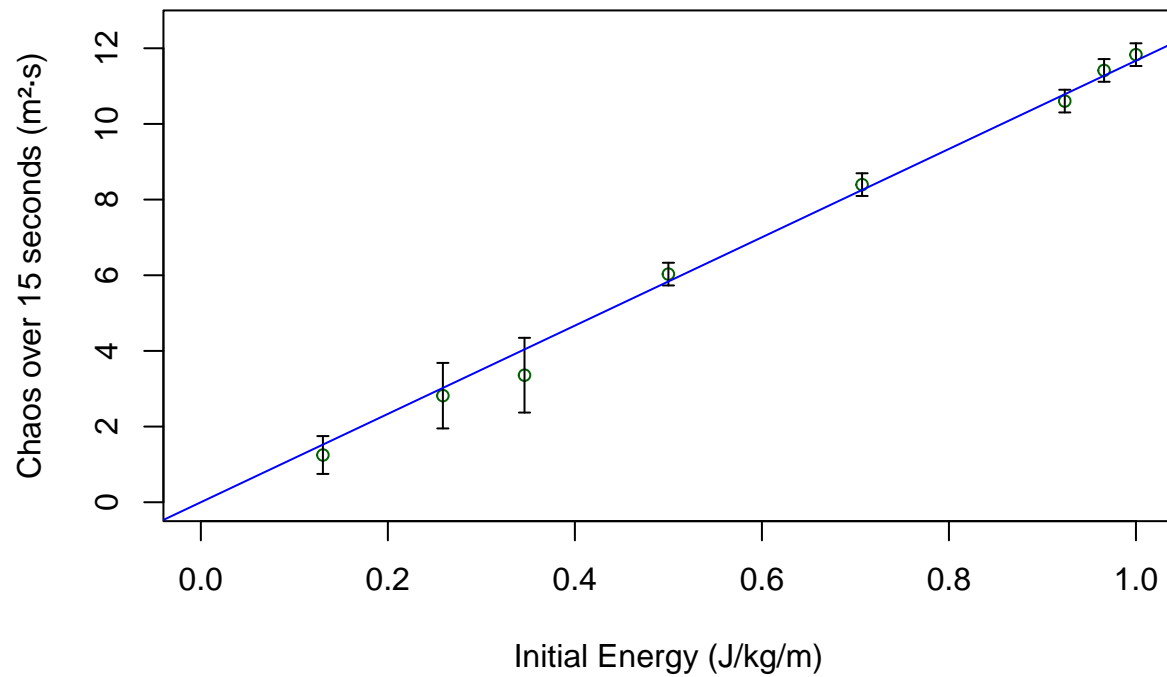
Initial Analysis of Data Source:

```
## 'data.frame': 148434 obs. of 24 variables:
## $ Recording : int 223 223 223 223 223 223 223 223 223 223 ...
## $ Time : num 0 0.00833 0.01667 0.025 0.03333 ...
## $ Type : chr "prop" "prop" "prop" "prop" ...
## $ InitAngle : num 45 45 45 45 45 45 45 45 45 45 ...
## $ AddedMass : int 0 0 0 0 0 0 0 0 0 0 ...
## $ LateStart : int 0 0 0 0 0 0 0 0 0 0 ...
## $ BlueX : num -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 ...
## $ BlueY : num -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 ...
## $ BlueAngle : num -45 -45 -45 -45 -45 ...
## $ BlueDist : num 1.41 1.41 1.41 1.41 1.41 ...
## $ YellowX : num 0.0176 0.0174 0.0176 0.0176 0.0174 ...
## $ YellowY : num -0.359 -0.358 -0.359 -0.358 -0.358 ...
## $ YellowAngle: num 2.82 2.78 2.82 2.81 2.78 ...
## $ YellowDist : num 0.359 0.359 0.359 0.359 0.359 ...
## $ PinkX : num 0.0417 0.0423 0.0412 0.0401 0.0395 ...
## $ PinkY : num -0.731 -0.731 -0.731 -0.731 -0.731 ...
## $ PinkAngle : num 3.26 3.31 3.22 3.14 3.09 ...
## $ PinkDist : num 0.732 0.733 0.732 0.732 0.732 ...
## $ GreenX : num 0.338 0.338 0.338 0.337 0.337 ...
## $ GreenY : num -0.957 -0.956 -0.955 -0.954 -0.955 ...
## $ GreenAngle : num 19.4 19.5 19.5 19.5 19.5 ...
## $ GreenDist : num 1.01 1.01 1.01 1.01 1.01 ...
## $ Timeshifts : num 0 0 0 0 0 0 0 0 0 0 ...
## $ AdjTime : num 0 0.00833 0.01667 0.025 0.03333 ...
```

[1] 45.0 90.0 135.0 180.0 15.0 30.0 40.5 60.0 150.0







```
##
## Call:
## lm(formula = difSet ~ 0 + energySet)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.68179 -0.22182 -0.02039  0.14636  0.19417
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## energySet    11.6724     0.1655   70.52 3.03e-11 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3201 on 7 degrees of freedom
## Multiple R-squared:  0.9986, Adjusted R-squared:  0.9984
## F-statistic: 4973 on 1 and 7 DF, p-value: 3.031e-11
```

References