HAPPINESS PREDICTION WITH 53 PERCENT EXPLAINED VARIATION

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1. Results

```
> summary(mod.xx)

Call:
lm(formula = happy ~ finsat + lessWork + trustMost + Autonomy,
    data = xx)

Residuals:
    Min      1Q  Median      3Q     Max
-21.375  -3.212   0.524   4.184  11.229

Coefficients:
            Estimate Std. Error t value
(Intercept) 56.27512    3.58631  15.692
finsat       0.37943    0.05760   6.587
lessWork     0.09572    0.04344   2.203
trustMost    0.17174    0.05510   3.117
Autonomy    -0.20675    0.11292  -1.831
            Pr(>|t|)
(Intercept)  < 2e-16 ***
finsat      5.73e-09 ***
lessWork      0.0307 *
trustMost     0.0026 **
Autonomy      0.0711 .
---
```

Date: April 12, 2021.

```
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 5.708 on 74 degrees of freedom
Multiple R-squared:  0.5321,Adjusted R-squared:  0.5068
F-statistic: 21.03 on 4 and 74 DF,  p-value: 1.297e-11
```

2. Interpretation

Previously I had announced a $R^2 = 0.5$ model with trustMost, finsat, and Autonomy. Here I am adding lessWork. This is the percentage of people who thing less work in the future is a good thing or they don't mind it.