# Paper Title : Subtitle *

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abstract goes here

*Keywords*: JEL keywords

## Contents



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# 1 Introduction

Main question: What is the average air speed velocity of a laden swallow?

Deaton (1997)

The quick brown fox jumped over the lazy dog[1].

# 2 Model

$$\max_{c_t, k_{t+1}} \sum_{t=1}^{\infty} \beta^t u(c_t)$$

$$s.t.\ \ c_t + k_{t+1} \leq f(k_t) + (1-\delta)k_t$$

# 3 Estimation Framework

$$\text{outcome}_{ict} = \alpha_i + \sum_{k=0}^{2} \beta^p_{t-k} PPI_{ict-k} + \gamma_{ct} + \epsilon_{ict}$$

$$\text{outcome}_{ict} = \alpha_i + \sum_{k=0}^{2} \beta^p_{t-k} PPI_{ict-k} + \sum_{k=0}^{2} + \beta^m_{t-k} CPI_{ict-k} +$$

$$\gamma_c \times trend_t + \epsilon_{ict}$$

# 4 Data

## 4.1 Make plots in document

[1] but the dog's laziness is heavily debated

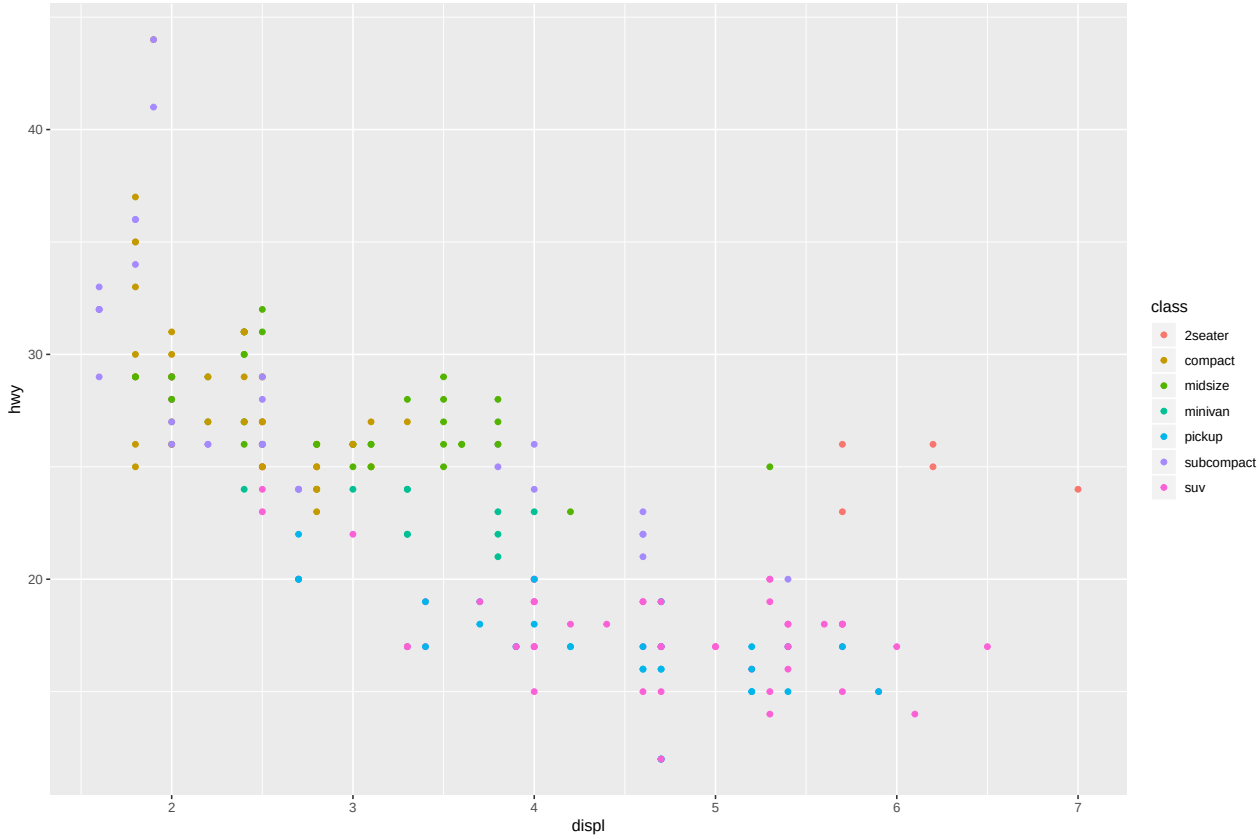


Figure 1: Made here

## 4.2 Embedded plots

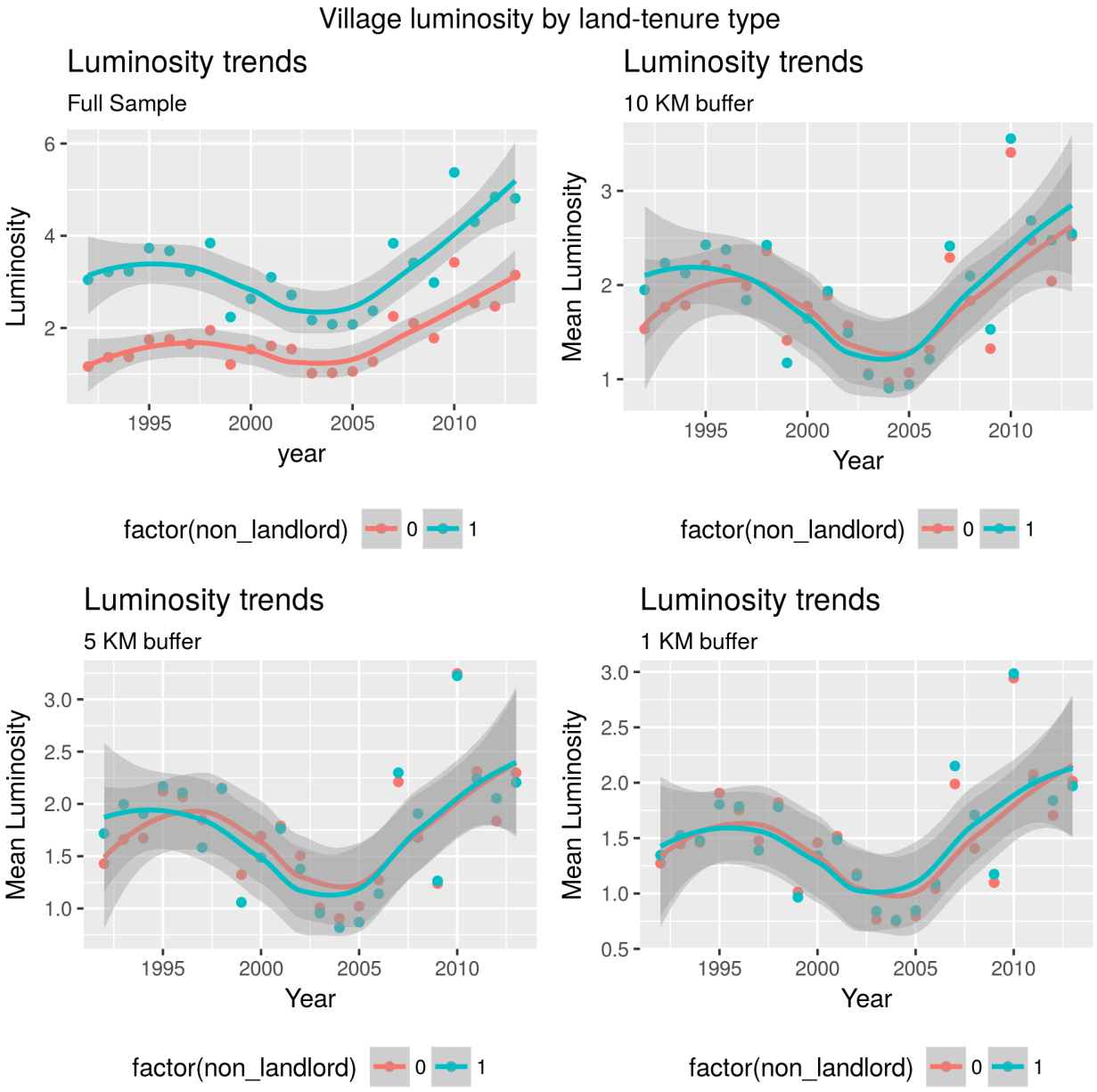


Figure 2: Made somewhere else

# 5 Results

## 5.1 Embed stargazer output

Table 1

| | *Dependent variable:* |
|---|---|
| | hwy |
| cyl | $-1.685^{***}$ |
| | (0.142) |
| factor(class)compact | $-2.238^{*}$ |
| | (1.336) |
| factor(class)midsize | $-2.027$ |
| | (1.311) |
| factor(class)minivan | $-6.112^{***}$ |
| | (1.462) |
| factor(class)pickup | $-9.555^{***}$ |
| | (1.279) |
| factor(class)subcompact | $-1.663$ |
| | (1.335) |
| factor(class)suv | $-8.410^{***}$ |
| | (1.240) |
| Constant | $38.280^{***}$ |
| | (1.639) |
| Observations | 234 |
| $R^2$ | 0.808 |
| Adjusted $R^2$ | 0.802 |
| Residual Std. Error | 2.649 (df = 226) |
| F Statistic | $135.900^{***}$ (df = 7; 226) |
| *Note:* | $^{*}$p<0.1; $^{**}$p<0.05; $^{***}$p<0.01 |

### 5.2 Embed standalone latex table

| | (1) Linear b/se | (2) Quadratic b/se | (3) Spline b/se | (4) Interaction b/se |
|---|---|---|---|---|
| Population Growth | 0.054* | 0.180* | | 0.085* |
| | (0.0017) | (0.0043) | | (0.0053) |
| Population Growth Squared | | -0.053* | | |
| | | (0.0017) | | |
| pop_growth: below median | | | 0.097* | |
| | | | (0.0023) | |
| pop_growth: above median | | | -0.071* | |
| | | | (0.0049) | |
| above_median=1 × Population Growth | | | | -0.025* |
| | | | | (0.0042) |
| Constant | -0.045* | -0.096* | -0.072* | -0.054* |
| | (0.0016) | (0.0023) | (0.0019) | (0.0023) |
| Observations | 1182563 | 1182563 | 1182563 | 1182563 |
| $R^2$ | 0.001 | 0.002 | 0.002 | 0.001 |

## 6 Conclusion

Something significant

## 7 Appendix

# Bibliography

Deaton, Angus (1997). *The Analysis of Household Surveys: A Microeconometric Approach to Development Policy*. World Bank Publications. ISBN: 0-8018-5254-4.