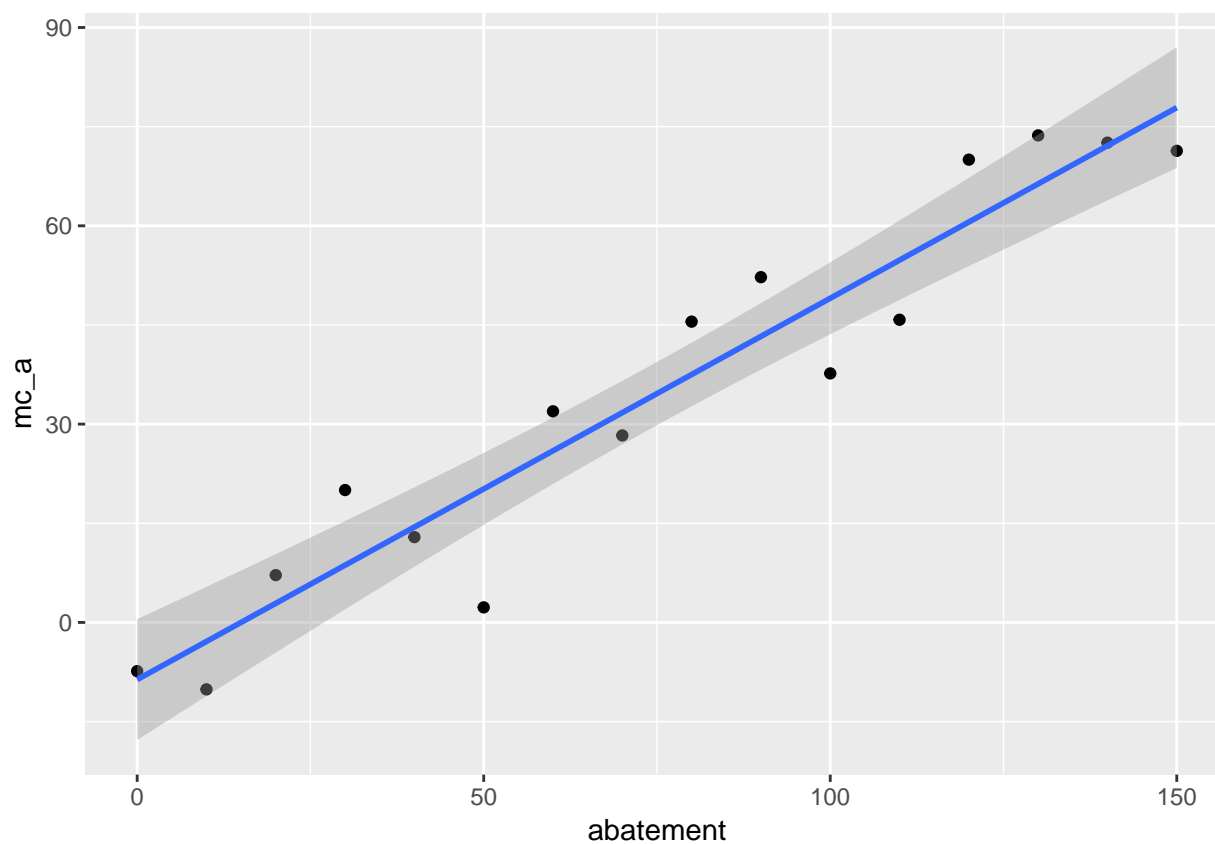# Technical Appendix

*Jenny Balmagia & Camila Bobroff*

*May 29, 2019*
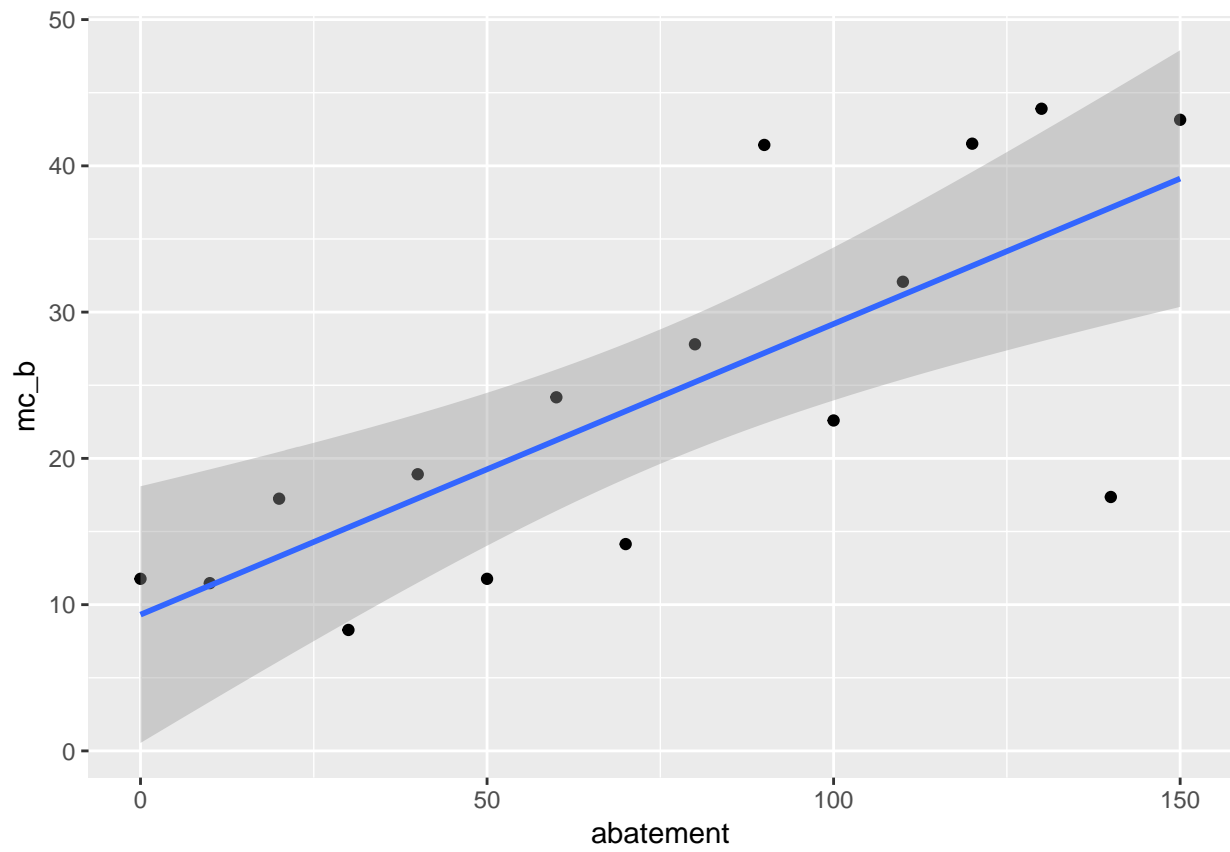
**Part 1. Functional forms for the marginal cost of abatement by sector**

**Sector A**
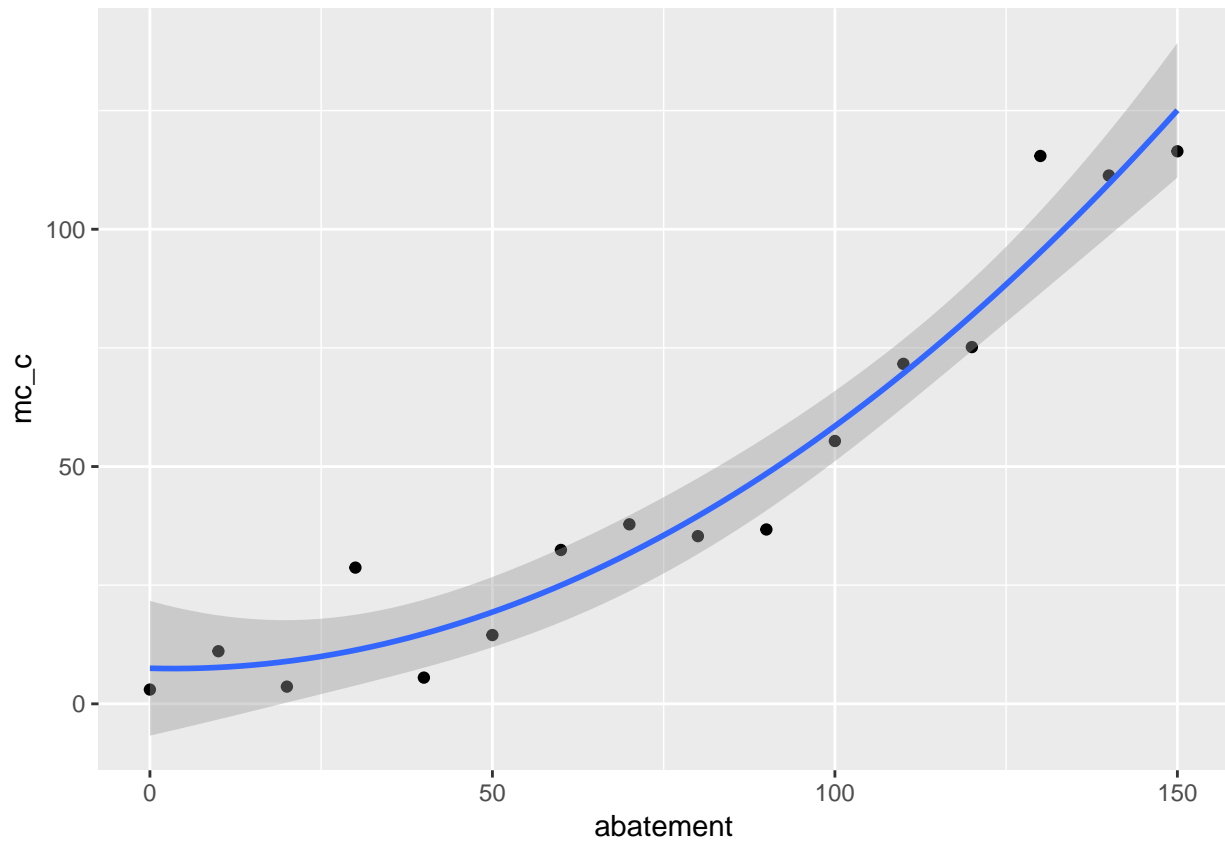


*Sector A Marinal Cost of Abatement* $= -8.6444767 + 0.5768419 * q$
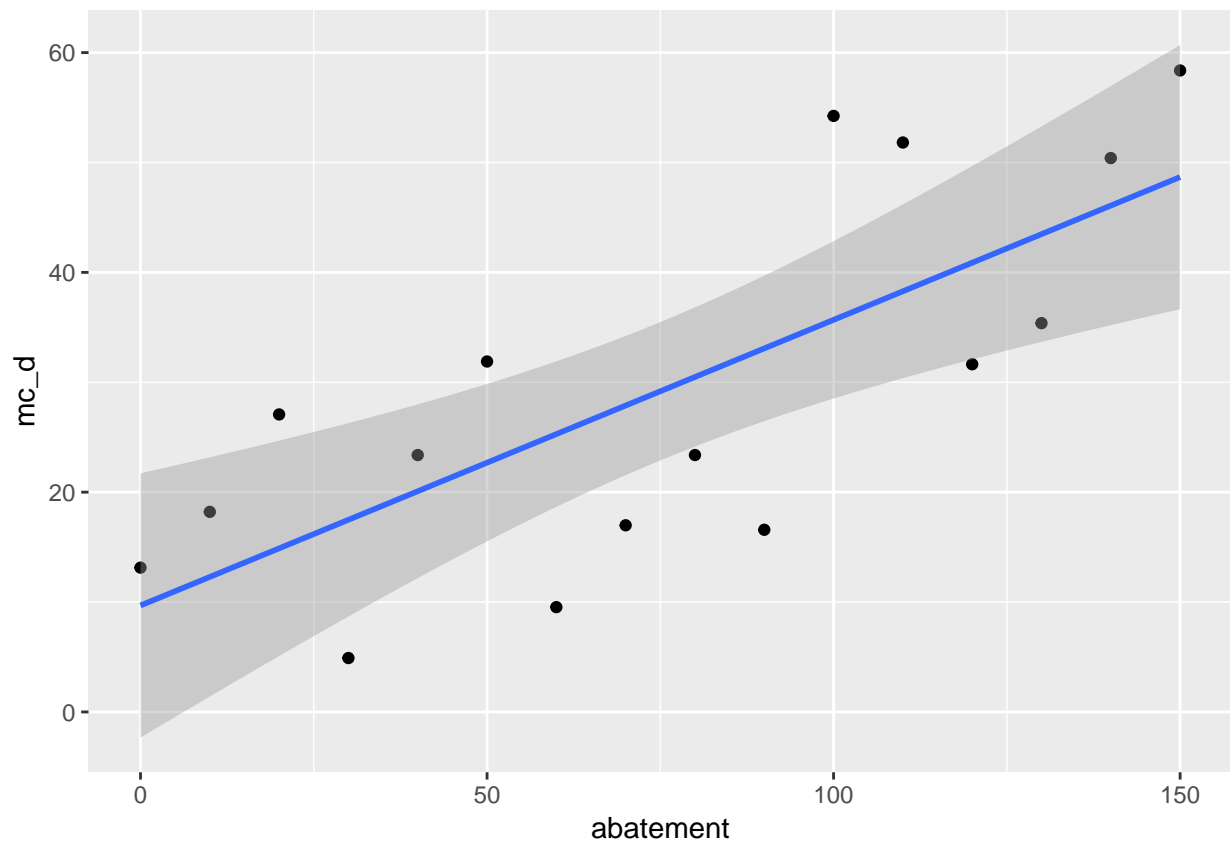
**Sector B**

$Sector\ B\ Marinal\ Cost\ of\ Abatement = 9.3176977 + 0.1987443 * q$

**Sector C**

$Sector\ C\ Marinal\ Cost\ of\ Abatement = 1.6260547 + 0.0230175 * q^2$

**Sector D**

```
## Warning: Removed 6 rows containing missing values (geom_path).
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## Warning: Removed 68 rows containing missing values (geom_path).
```

Marginal Cost of Carbon Abatement by Sector