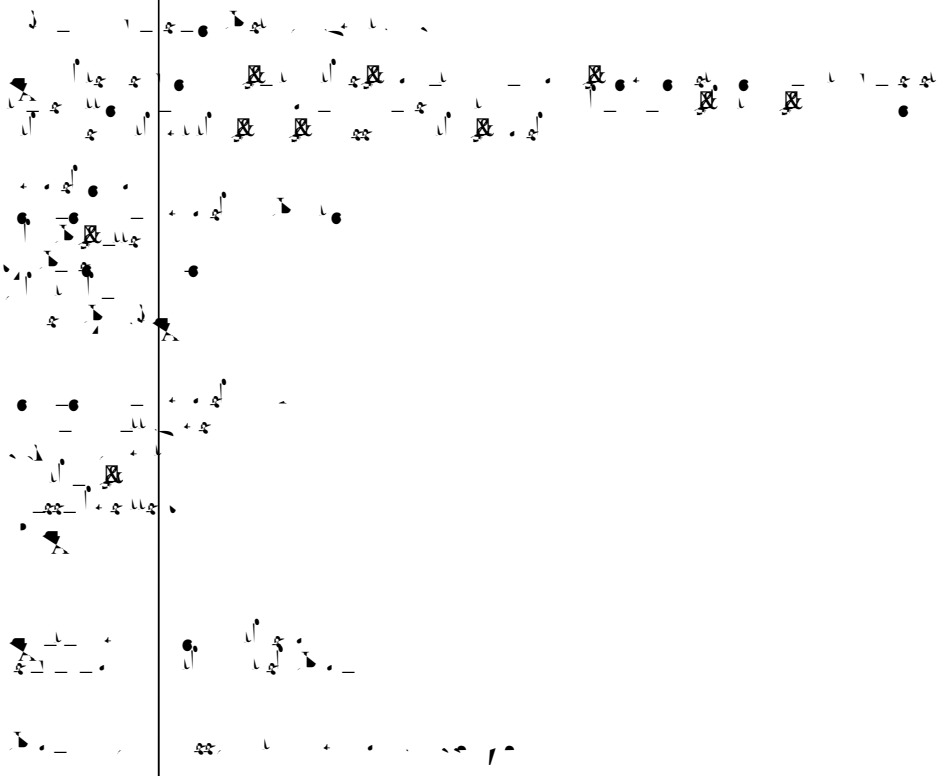
C (C)

C

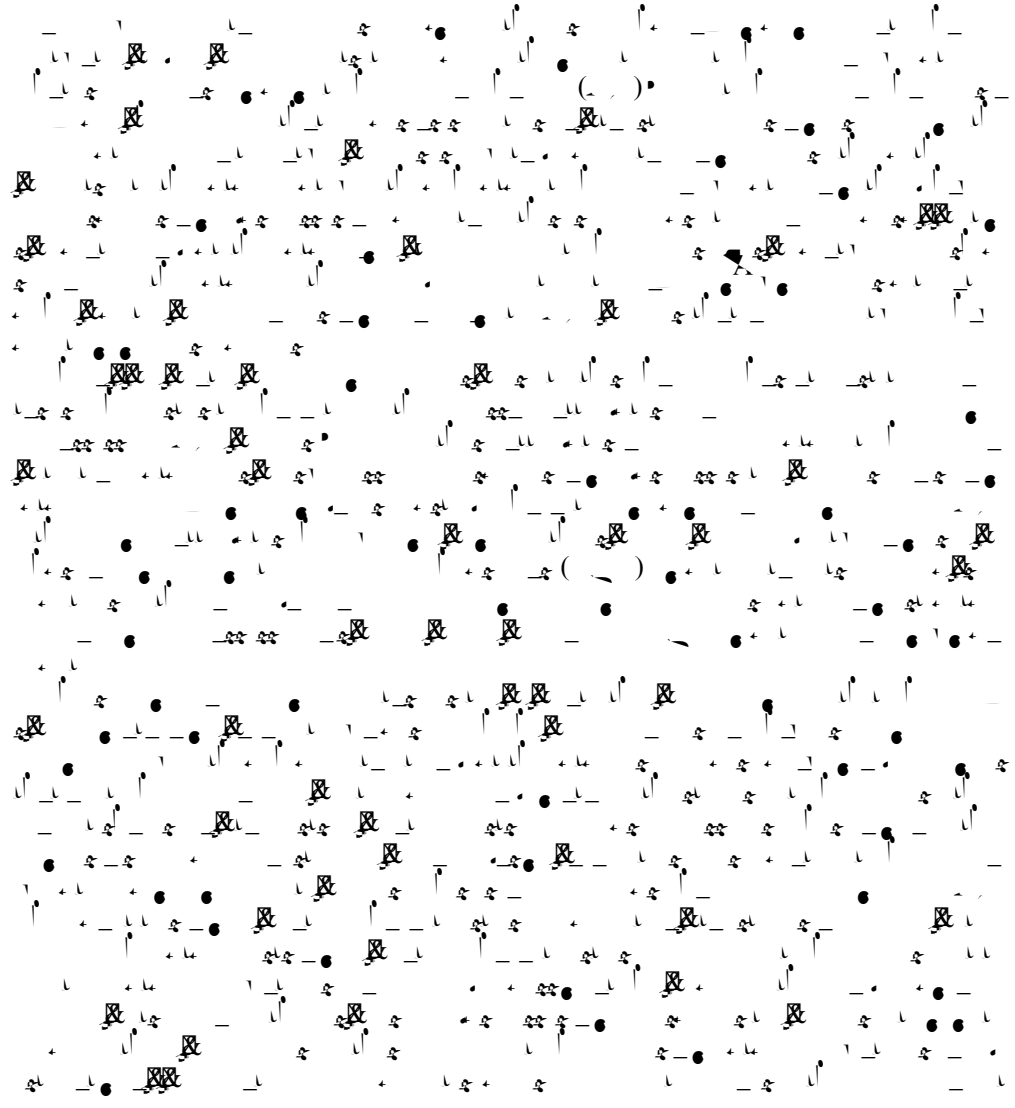
(C)

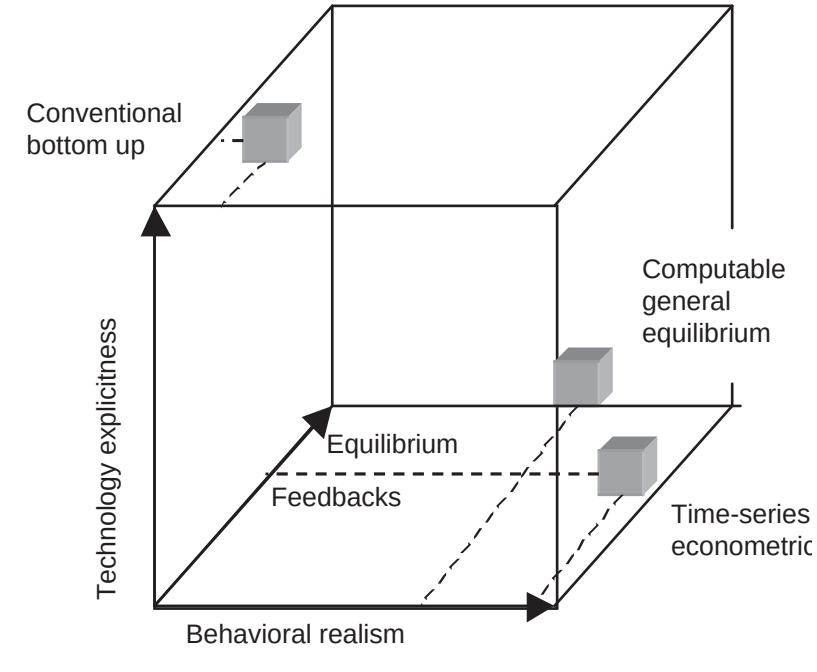
Edward Elgar

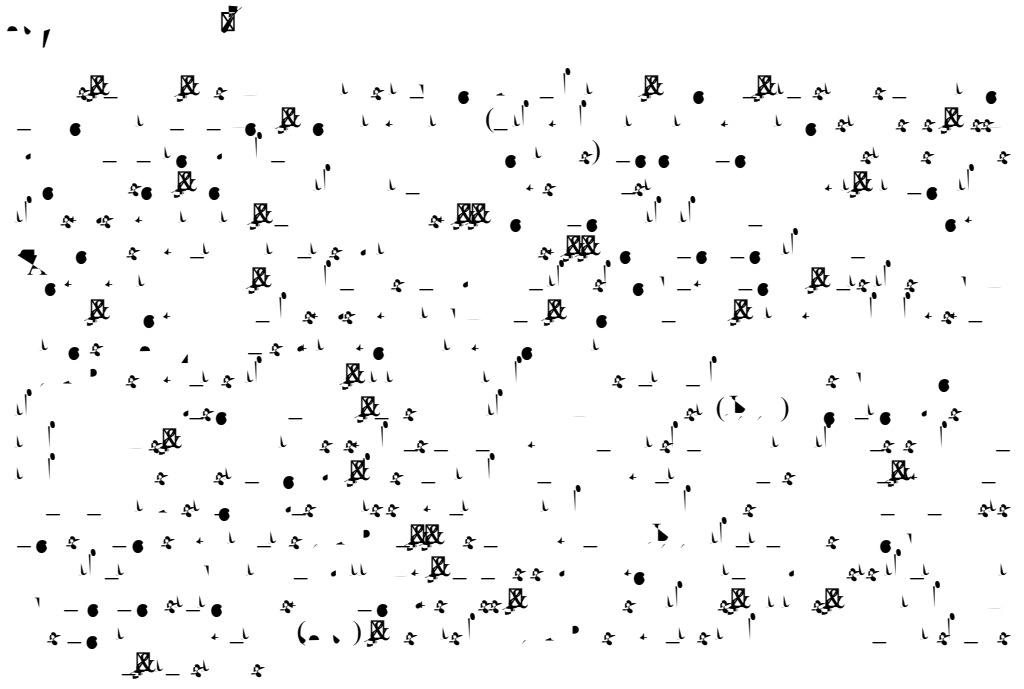


Product group from well-managed
forests and other controlled sources
www.fsc.o

1 Introduction: Designing Induced Technological Change Models and Estimating Their Parameters



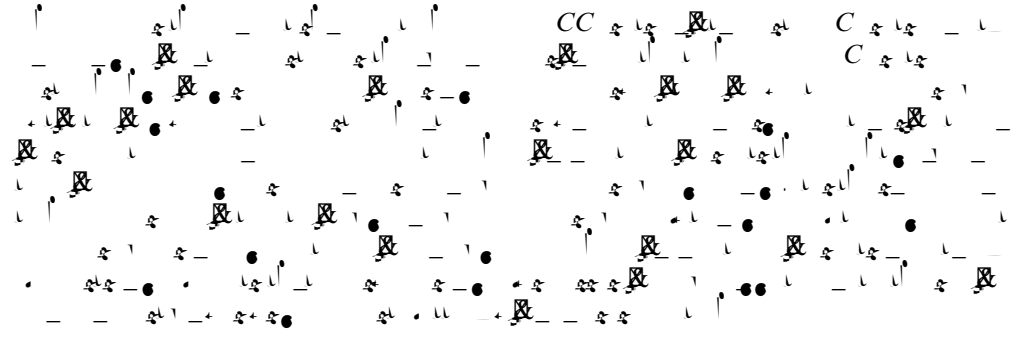

Conventional
bottom up
Computable
general
equilibrium
Equilibrium
Feedbacks
Time-series
econometric
Technology explicitness
Behavioral realism



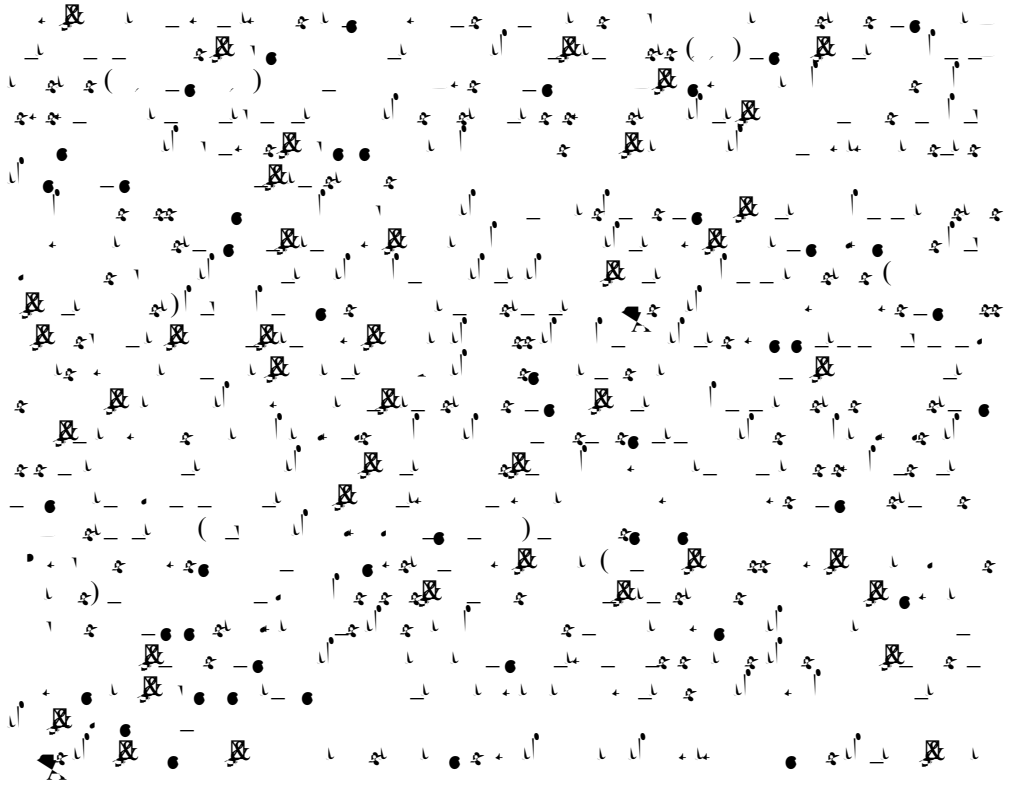
[illegible]

$$= \frac{c\,CC^{*}\frac{}{\ -(\ +\ )^{-}} + \ C + \ C + \ d^{-}}{\sum_{=} e\,c\,CC^{*}\frac{}{\ -(\ +\ )^{-}} + \ C + \ C + \ d^{-}\ f} \qquad (\ .\ )$$

[illegible]



Estimating technological parameters



$$= \beta + \beta_{CC}CC + \beta_{C}C + \beta_{C}C + \beta \qquad + \qquad (\text{[illegible]})$$

[illegible]

$$(\ ) = \frac{\ }{\sum \ }$$

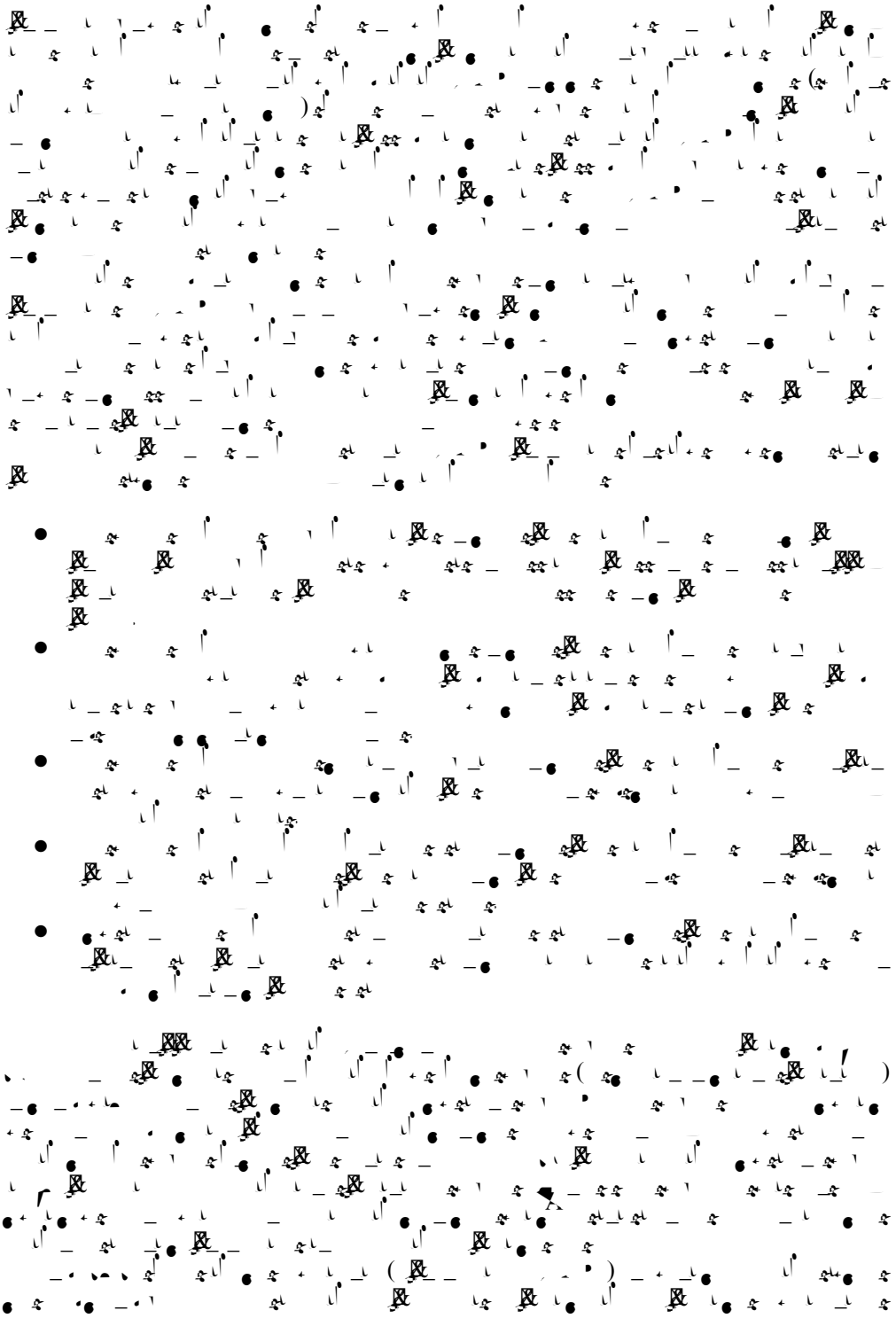
[illegible]

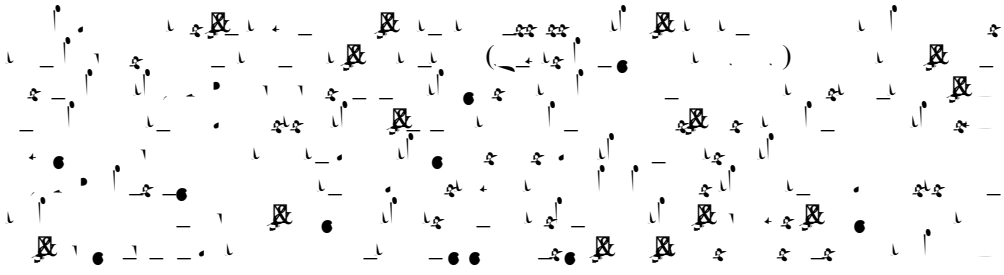
$$= \frac{\beta_{CC}}{\beta_{C}} \qquad (\text{[illegible]})$$

[illegible]

$$= \frac{\beta}{\beta_{C}} \qquad (\text{[illegible]})$$

[illegible]



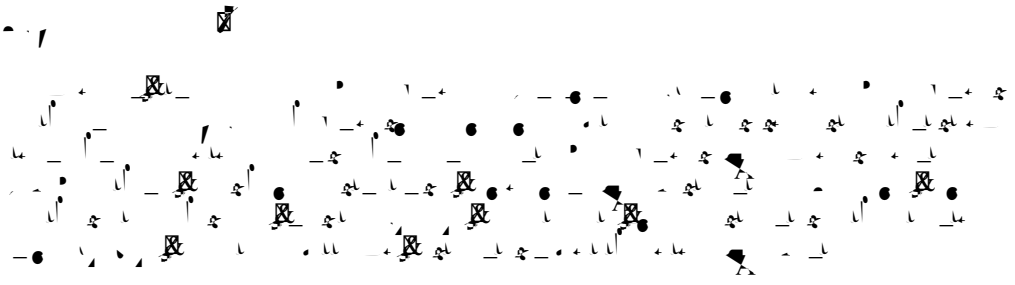


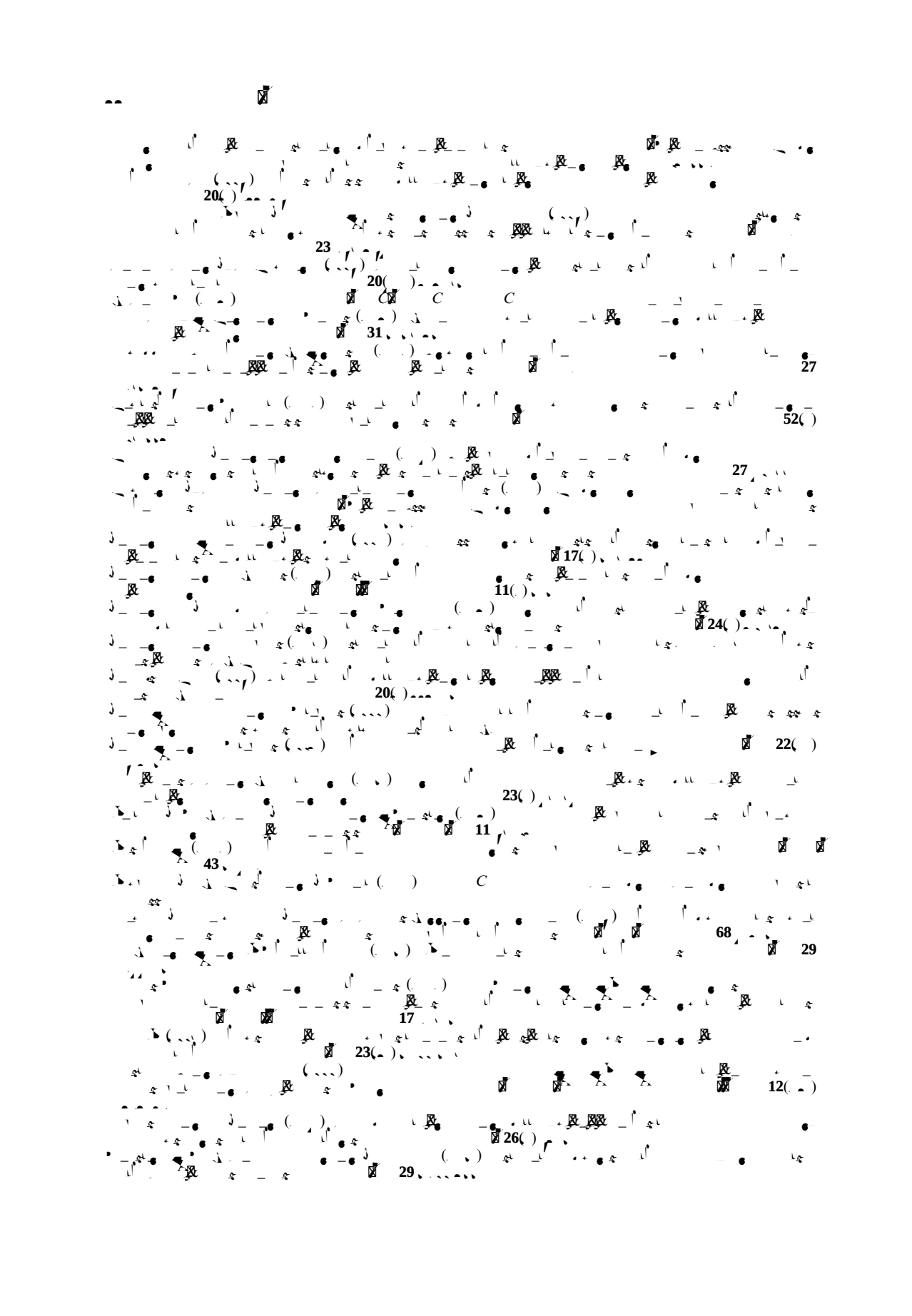
4 Some Sample Applications

Representing forecast uncertainty for policy makers

$$(\beta) = \sum_{=} \frac{[\quad (\beta)\,]}{} \qquad (\quad)$$

Estimating long-run ESUB and AEEI values for CGE modelling



Forecasting a portfolio of climate-related ITC policies

5 Conclusion