

## 0.1 Monetary Shock

(a) Monetary Shock	(b) Interest Rate	(c) Investment Reg 1
(d) Investment Reg 2	(e) Capital Reg 1	(f) Capital Reg 2
(g) Marginal Cost Reg 1	(h) Marginal Cost Reg 2	(i) Production
(j) Production Reg 1	(k) Production Reg 2	(l) Consumption Reg 1
(m) Consumption Reg 2	(n) Region 1, Good 1	(o) Region 2, Good 1

Figure 1: Monetary Shock Impulse Response Functions

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|-----------------------|------------------------|------------------------|
| (a) Region 1, Good 2  | (b) Region 2, Good 2   | (c) Labor Reg 1        |
| (d) Labor Reg 2       | (e) Wages Reg 1        | (f) Wages Reg 2        |
| (g) Price Level Reg 1 | (h) Price Level Reg 2  | (i) Region 1 CPL       |
| (j) Region 1 CPL      | (k) Inflation Region 1 | (l) Inflation Region 2 |
| (m) Inflation         |                        |                        |

Figure 2: Monetary Shock Impulse Response Functions, part 2

### 0.1.1 Productivity Shock

(a) Productivity Shock	(b) Interest Rate	(c) Investment Reg 1
(d) Investment Reg 2	(e) Capital Reg 1	(f) Capital Reg 2
(g) Marginal Cost Reg 1	(h) Marginal Cost 2	(i) Production
(j) Production Reg 1	(k) Production Reg 2	(l) Consumption Reg 1
(m) Consumption Reg 1	(n) Region 1, Good 1	(o) Region 2, Good 1

Figure 3: Productivity Shock Impulse Response Functions

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|-----------------------|------------------------|------------------------|
| (a) Region 1, Good 2  | (b) Region 2, Good 2   | (c) Labor Reg 1        |
| (d) Labor Reg 2       | (e) Wages Reg 1        | (f) Wages Reg 2        |
| (g) Price Level Reg 1 | (h) Price Level Reg 2  | (i) Region 1 CPL       |
| (j) Region 2 CPL      | (k) Inflation Region 1 | (l) Inflation Region 2 |
| (m) Inflation         |                        |                        |

Figure 4: Productivity Shock Impulse Response Functions, part 2