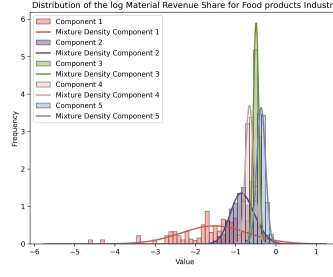
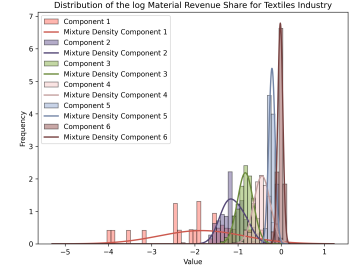


(a) Fabricated Metal Products

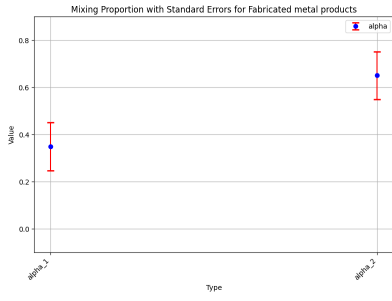


(b) Food Products

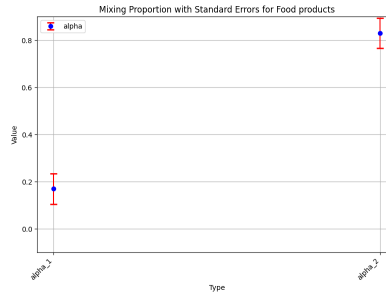


(c) Textiles

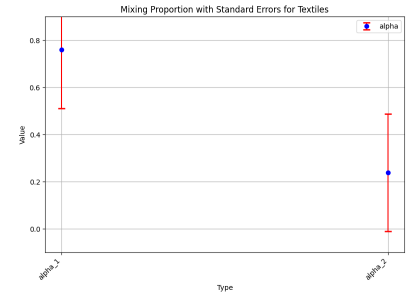
Figure 2: I.I.D Normal Model



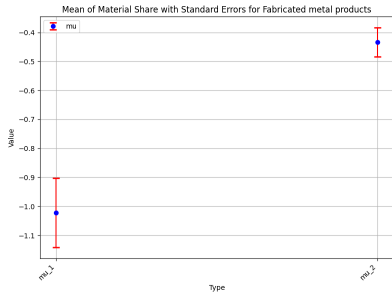
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



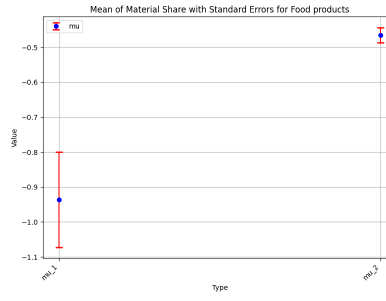
(b) Food Products ( $\hat{\alpha}$ )



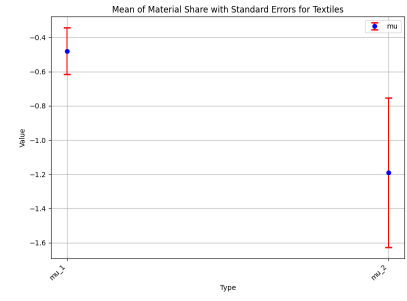
(c) Textiles ( $\hat{\alpha}$ )



(d) Fabricated Metal Products ( $\hat{\mu}$ )

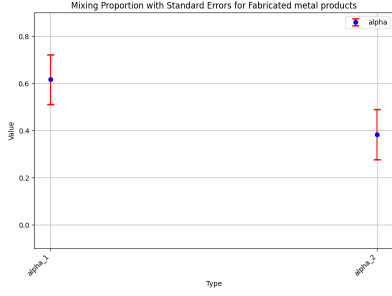


(e) Food Products ( $\hat{\mu}$ )

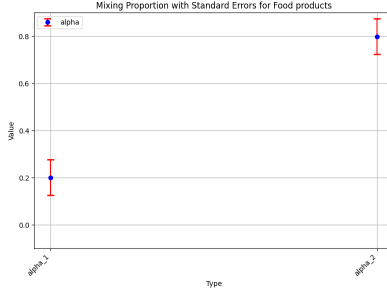


(f) Textiles ( $\hat{\mu}$ )

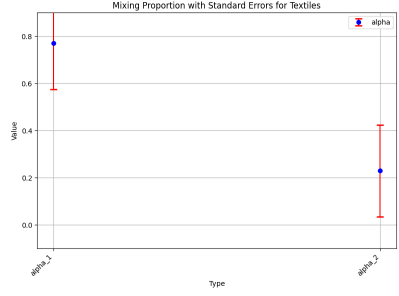
Figure 3: I.I.D Normal Model with  $\log K$ , Import and CIU



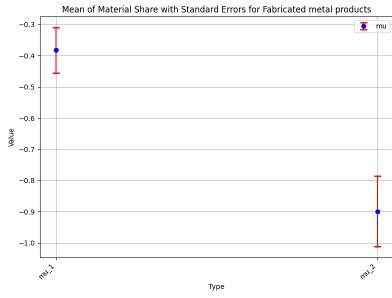
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



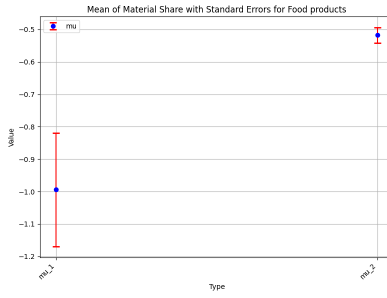
(b) Food Products ( $\hat{\alpha}$ )



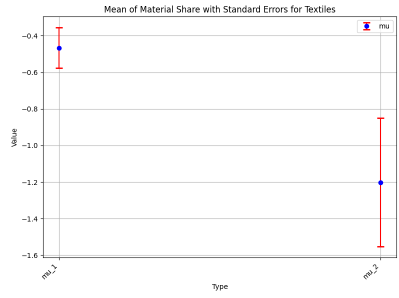
(c) Textiles ( $\hat{\alpha}$ )



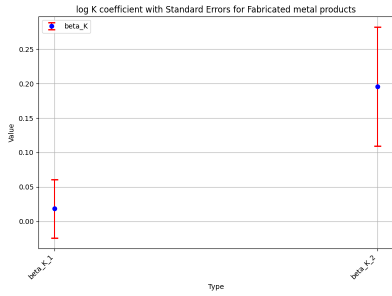
(d) Fabricated Metal Products ( $\hat{\mu}$ )



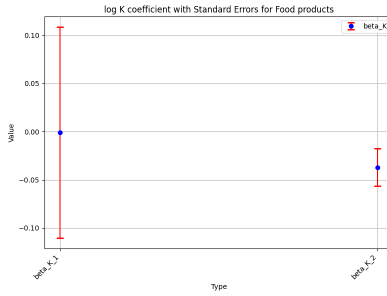
(e) Food Products ( $\hat{\mu}$ )



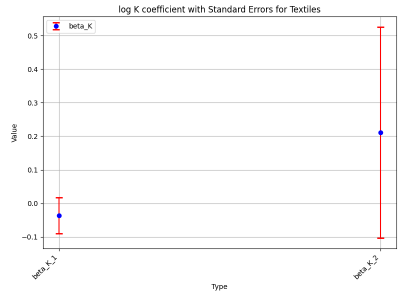
(f) Textiles ( $\hat{\mu}$ )



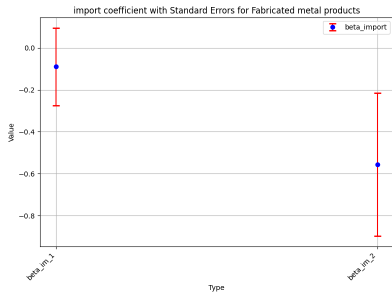
(g) Fabricated Metal Products ( $\hat{\beta}_{\log K}$ )



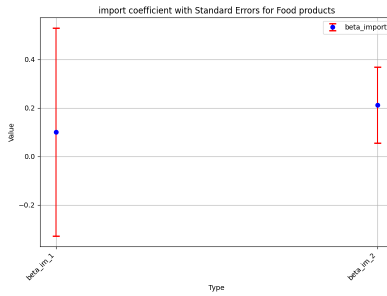
(h) Food Products ( $\hat{\beta}_{\log K}$ )



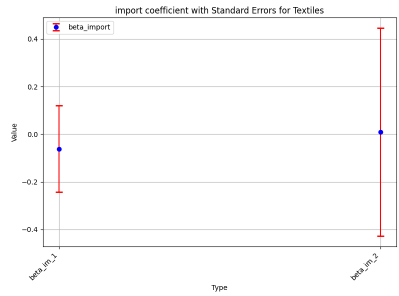
(i) Textiles ( $\hat{\beta}_{\log K}$ )



(j) Fabricated Metal Products ( $\hat{\beta}_{\text{Import}}$ )



(k) Food Products ( $\hat{\beta}_{\text{Import}}$ )



(l) Textiles ( $\hat{\beta}_{\text{Import}}$ )

Figure 4: I.I.D 3-Component Mixture Model

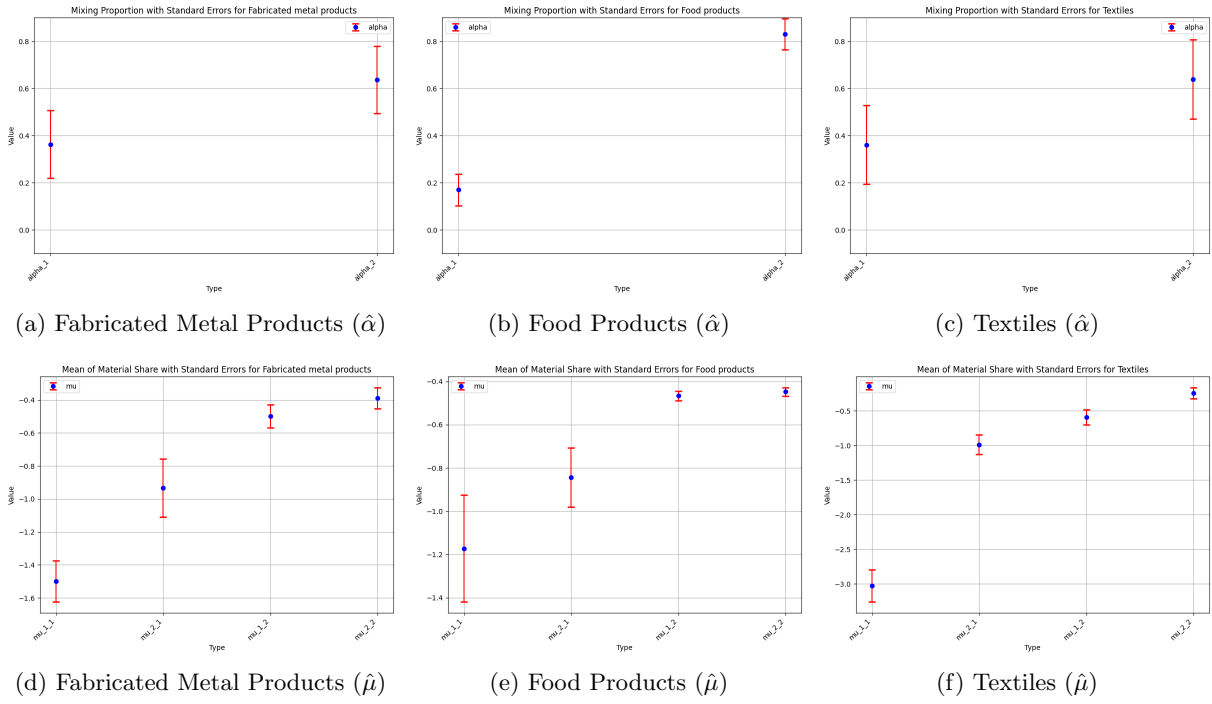
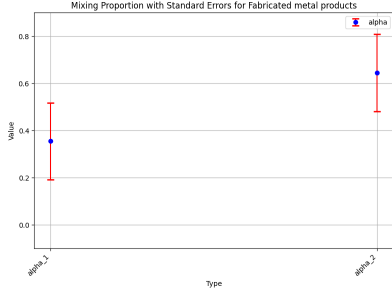
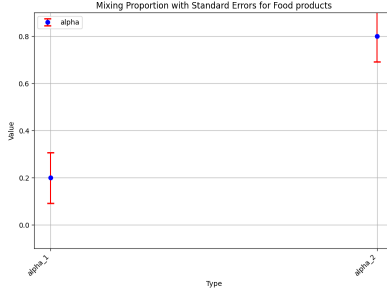


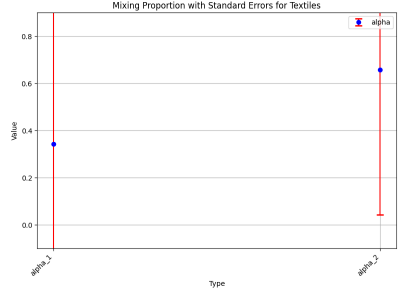
Figure 5: I.I.D 3-Component Mixture Model with  $\log K$ , Import and CIU



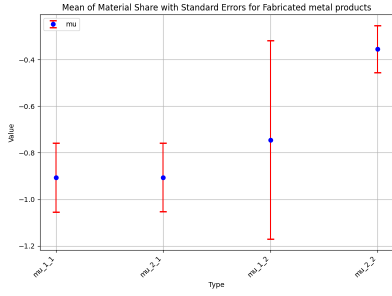
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



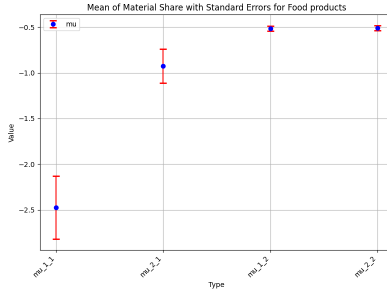
(b) Food Products ( $\hat{\alpha}$ )



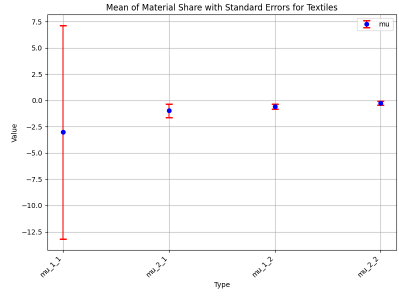
(c) Textiles ( $\hat{\alpha}$ )



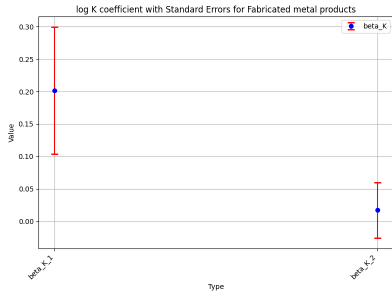
(d) Fabricated Metal Products ( $\hat{\mu}$ )



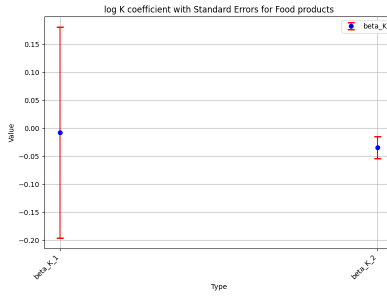
(e) Food Products ( $\hat{\mu}$ )



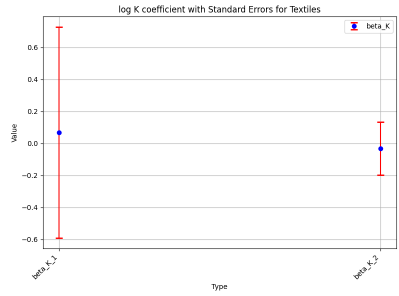
(f) Textiles ( $\hat{\mu}$ )



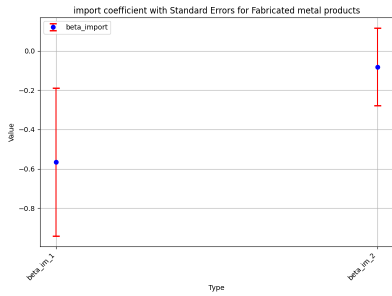
(g) Fabricated Metal Products ( $\hat{\beta}_{\log K}$ )



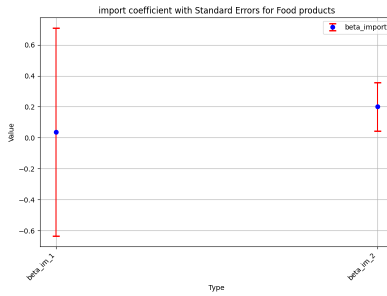
(h) Food Products ( $\hat{\beta}_{\log K}$ )



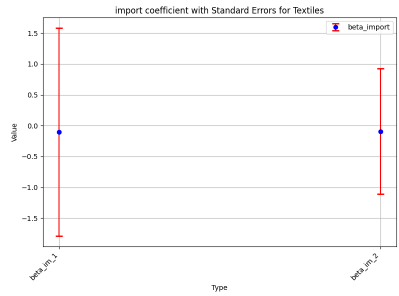
(i) Textiles ( $\hat{\beta}_{\log K}$ )



(j) Fabricated Metal Products ( $\hat{\beta}_{\text{Import}}$ )



(k) Food Products ( $\hat{\beta}_{\text{Import}}$ )



(l) Textiles ( $\hat{\beta}_{\text{Import}}$ )

Figure 6: AR(1) Normal Model

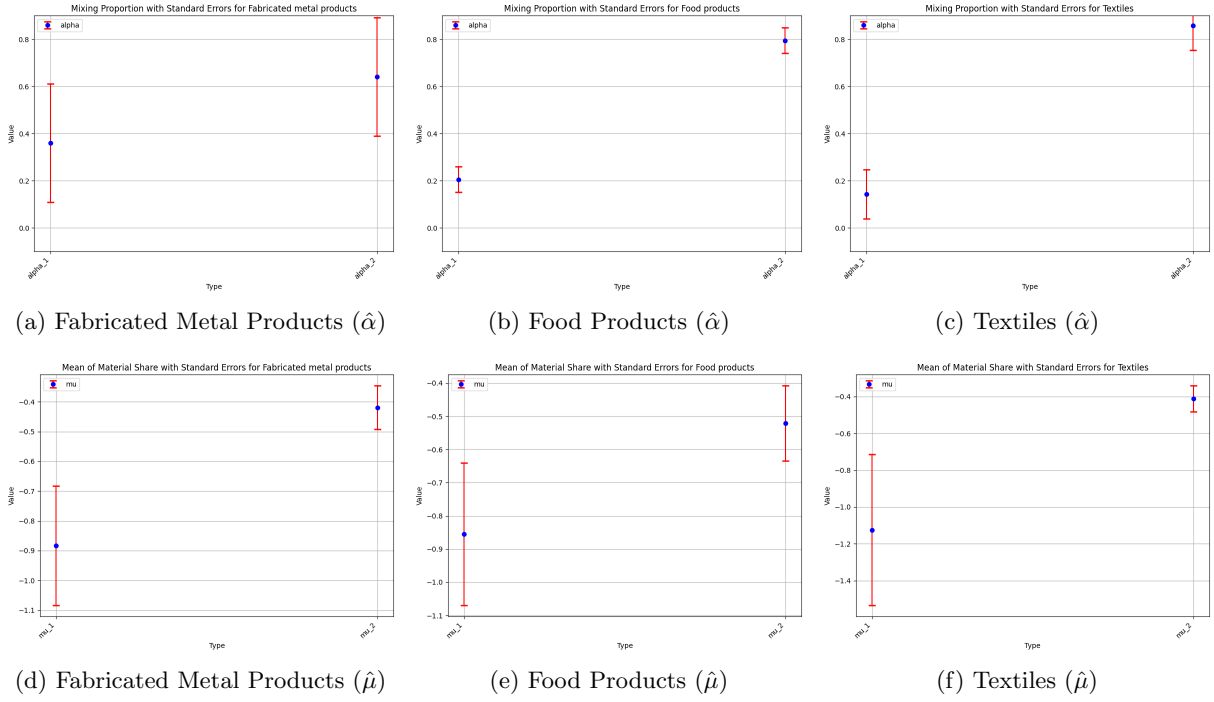
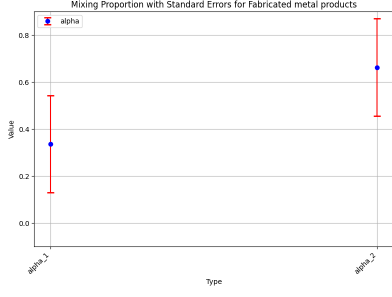
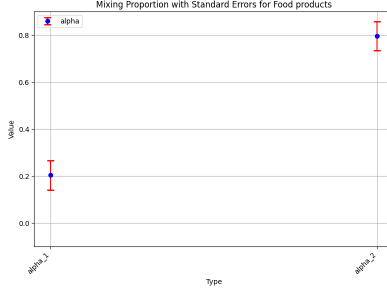


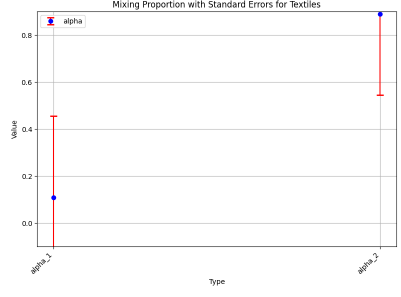
Figure 7: AR(1) Normal Model with  $\log K$ , Import and CIU



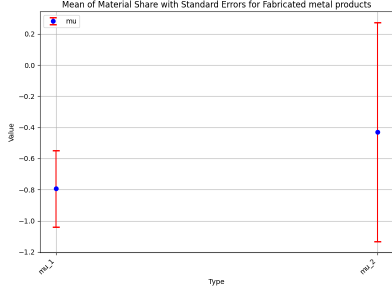
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



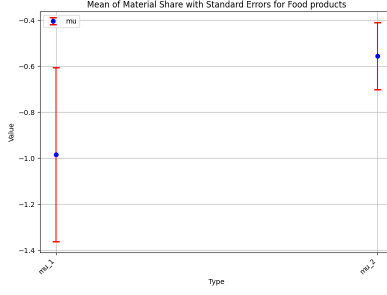
(b) Food Products ( $\hat{\alpha}$ )



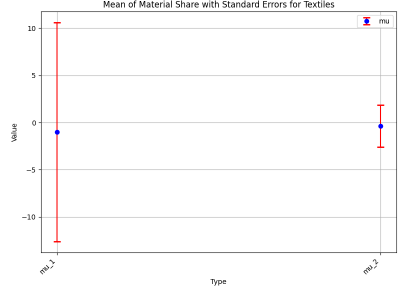
(c) Textiles ( $\hat{\alpha}$ )



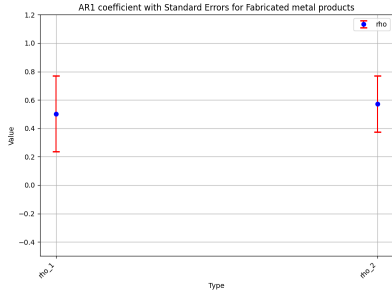
(d) Fabricated Metal Products ( $\hat{\mu}$ )



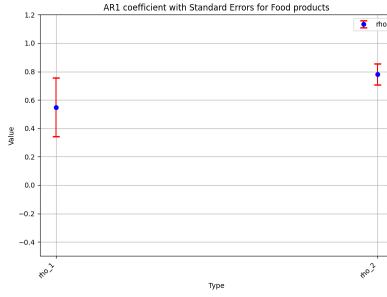
(e) Food Products ( $\hat{\mu}$ )



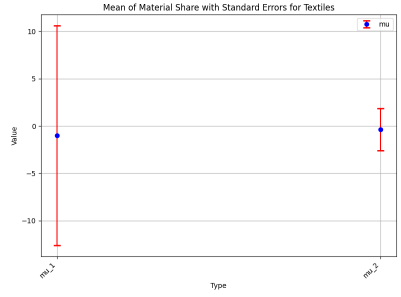
(f) Textiles ( $\hat{\mu}$ )



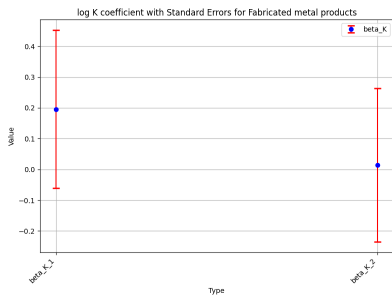
(g) Fabricated Metal Products ( $\hat{\rho}$ )



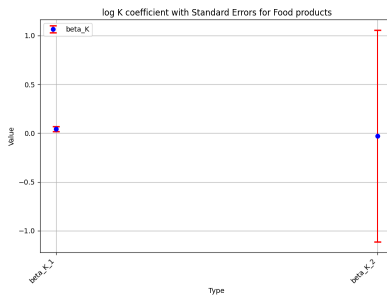
(h) Food Products ( $\hat{\rho}$ )



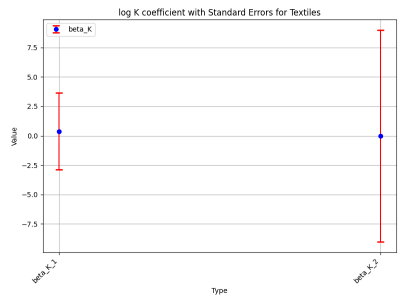
(i) Textiles ( $\hat{\rho}$ )



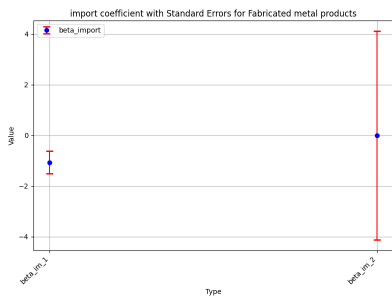
(j) Fabricated Metal Products ( $\hat{\beta}_{\log K}$ )



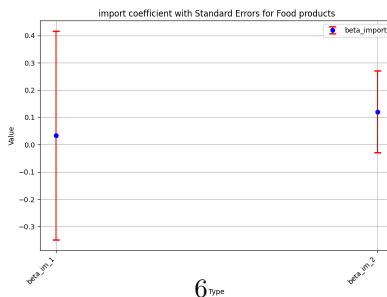
(k) Food Products ( $\hat{\beta}_{\log K}$ )



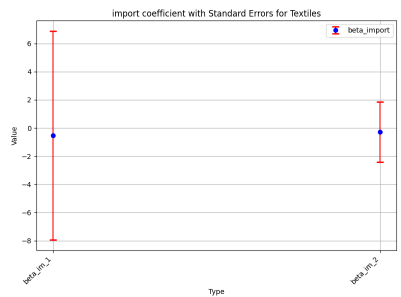
(l) Textiles ( $\hat{\beta}_{\log K}$ )



(m) Fabricated Metal Products ( $\hat{\beta}_{\text{Import}}$ )

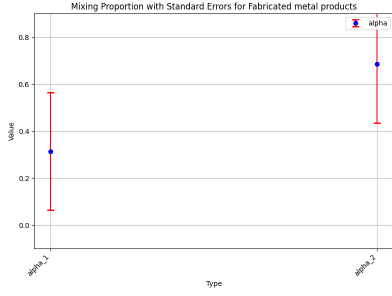


(n) Food Products ( $\hat{\beta}_{\text{Import}}$ )

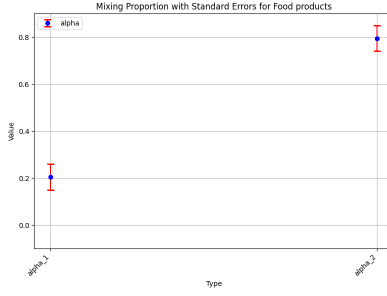


(o) Textiles ( $\hat{\beta}_{\text{Import}}$ )

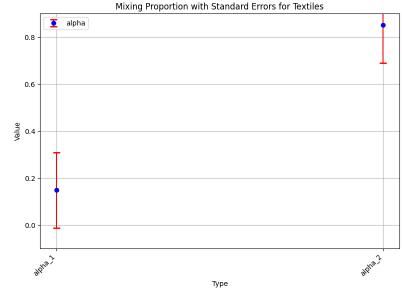
Figure 8: AR(1) 2-Component Mixture Model



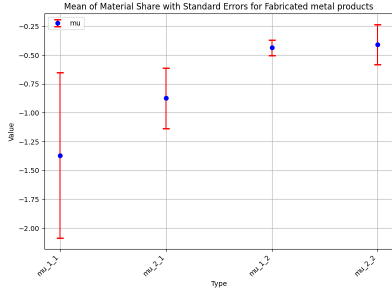
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



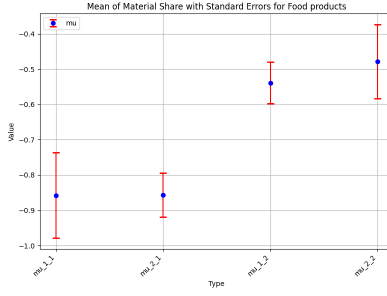
(b) Food Products ( $\hat{\alpha}$ )



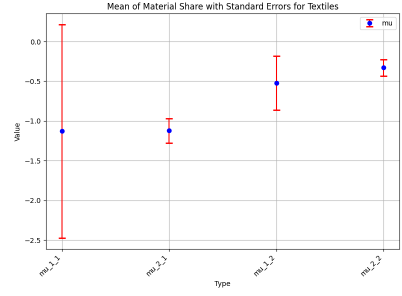
(c) Textiles ( $\hat{\alpha}$ )



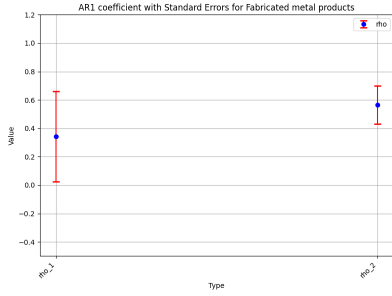
(d) Fabricated Metal Products ( $\hat{\mu}$ )



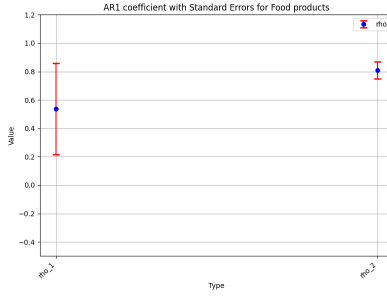
(e) Food Products ( $\hat{\mu}$ )



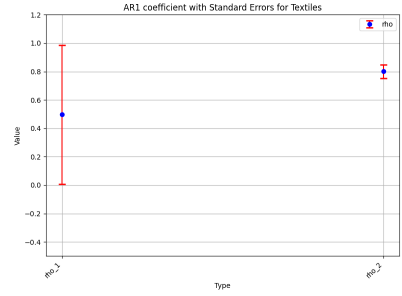
(f) Textiles ( $\hat{\mu}$ )



(g) Fabricated Metal Products ( $\hat{\rho}$ )

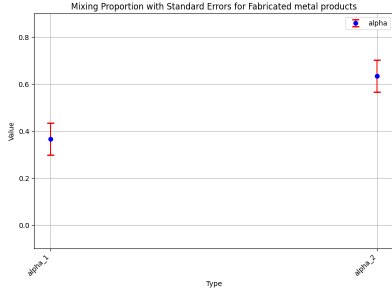


(h) Food Products ( $\hat{\rho}$ )

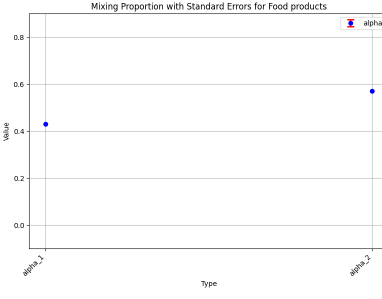


(i) Textiles ( $\hat{\rho}$ )

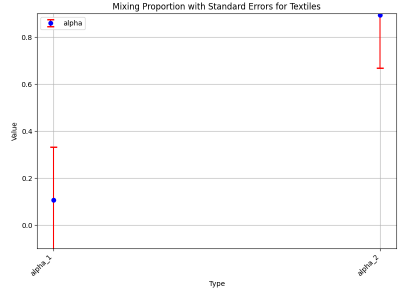
Figure 9: AR(1) 2-Component Mixture Model with  $\log K$ , Import and CIU



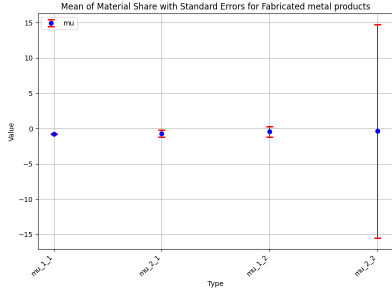
(a) Fabricated Metal Products ( $\hat{\alpha}$ )



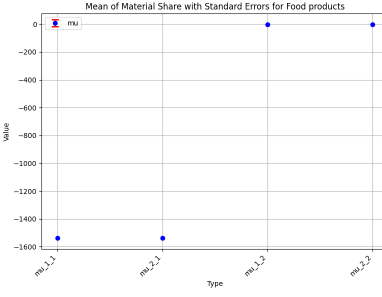
(b) Food Products ( $\hat{\alpha}$ )



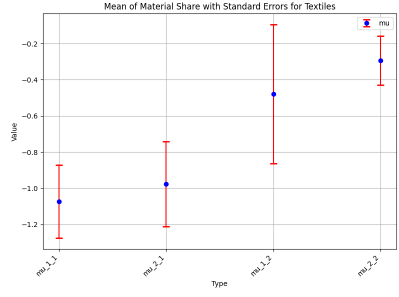
(c) Textiles ( $\hat{\alpha}$ )



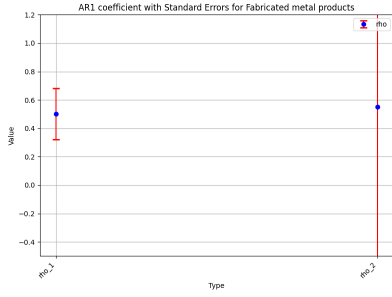
(d) Fabricated Metal Products ( $\hat{\mu}$ )



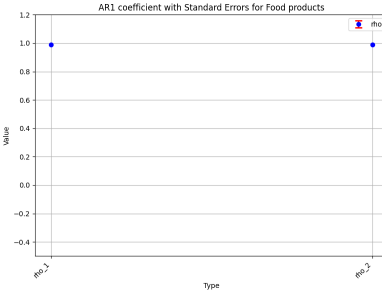
(e) Food Products ( $\hat{\mu}$ )



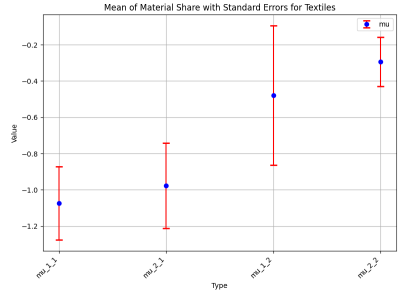
(f) Textiles ( $\hat{\mu}$ )



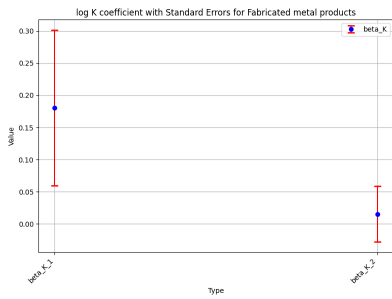
(g) Fabricated Metal Products ( $\hat{\rho}$ )



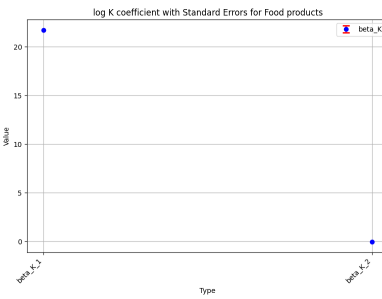
(h) Food Products ( $\hat{\rho}$ )



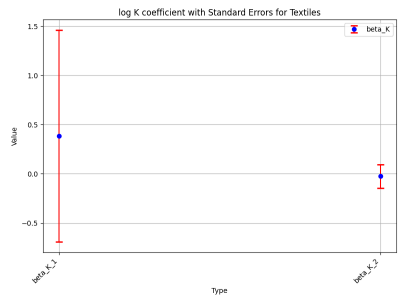
(i) Textiles ( $\hat{\rho}$ )



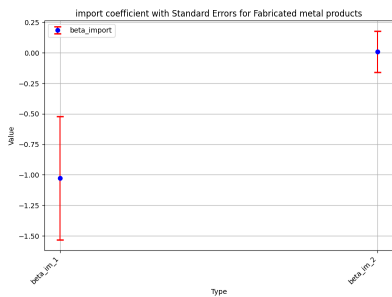
(j) Fabricated Metal Products ( $\hat{\beta}_{\log K}$ )



(k) Food Products ( $\hat{\beta}_{\log K}$ )



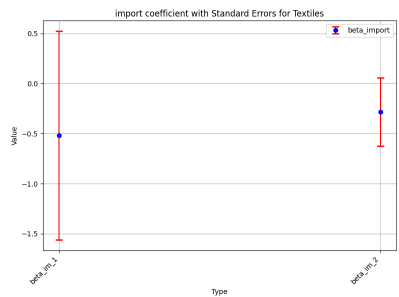
(l) Textiles ( $\hat{\beta}_{\log K}$ )



(m) Fabricated Metal Products ( $\hat{\beta}_{\text{Import}}$ )



(n) Food Products ( $\hat{\beta}_{\text{Import}}$ )



(o) Textiles ( $\hat{\beta}_{\text{Import}}$ )