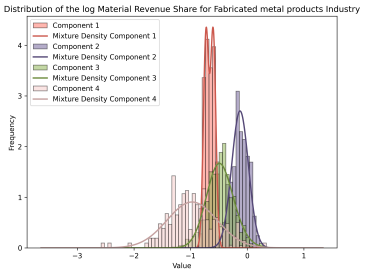
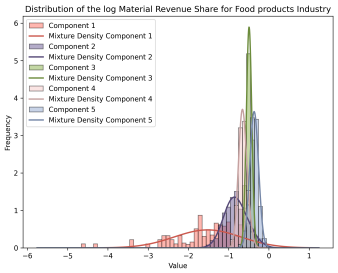
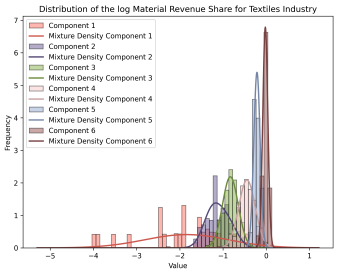


(a) Fabricated Metal Products

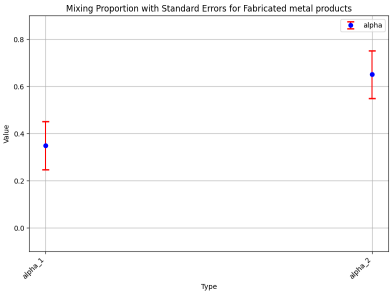


(b) Food Products

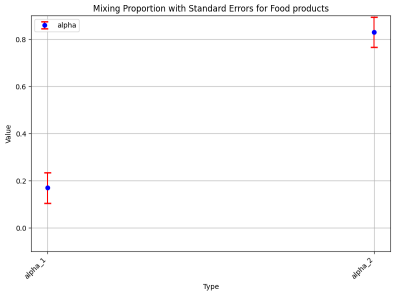


(c) Textiles

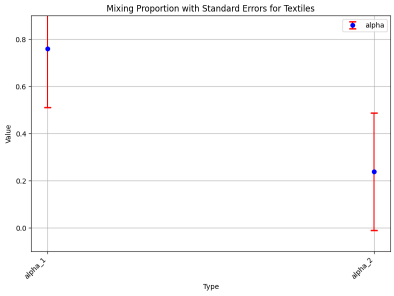
Figure 2: I.I.D Normal Model



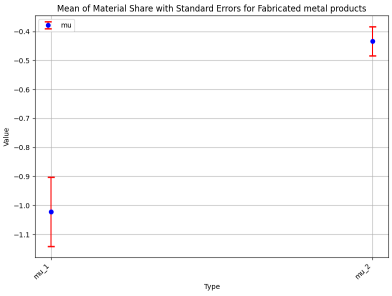
(a) Fabricated Metal Products ($\hat{\alpha}$)



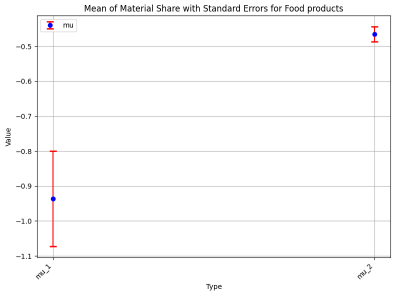
(b) Food Products ($\hat{\alpha}$)



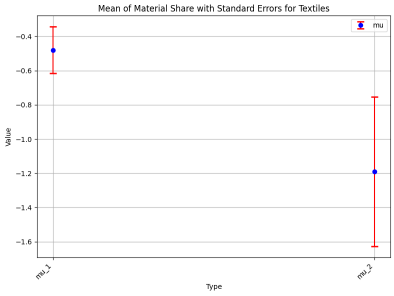
(c) Textiles ($\hat{\alpha}$)



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

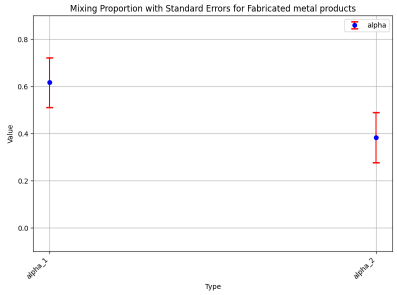


(e) Food Products ($\hat{\mu}$)

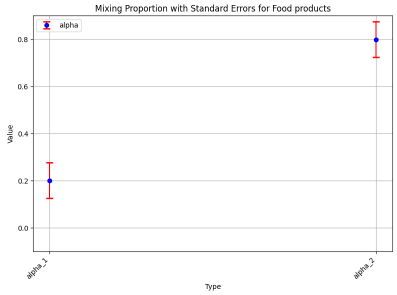


(f) Textiles ($\hat{\mu}$)

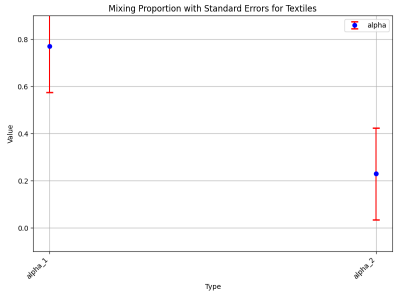
Figure 3: I.I.D Normal Model with $\log K$, Import and CIIU



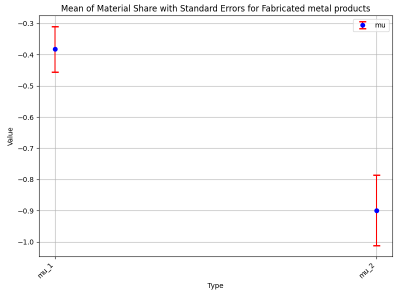
(a) Fabricated Metal Products ($\hat{\alpha}$)



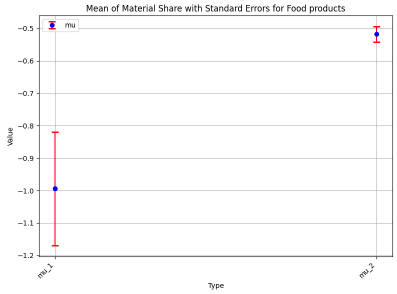
(b) Food Products ($\hat{\alpha}$)



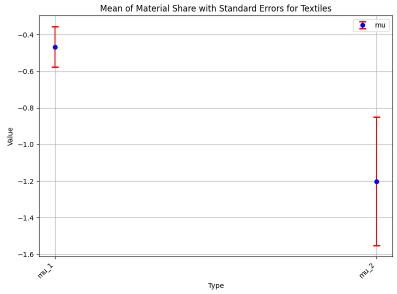
(c) Textiles ($\hat{\alpha}$)



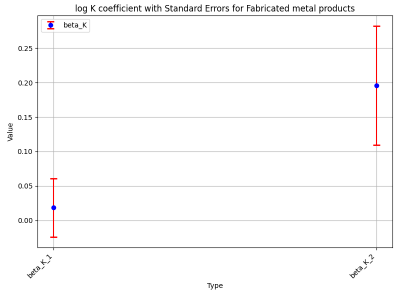
(d) Fabricated Metal Products ($\hat{\mu}$)



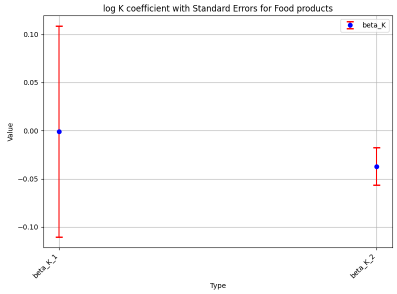
(e) Food Products ($\hat{\mu}$)



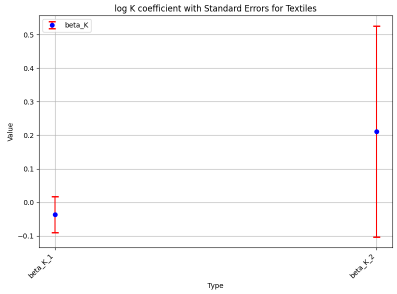
(f) Textiles ($\hat{\mu}$)



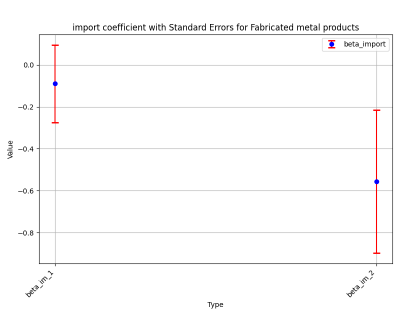
(g) Fabricated Metal Products ($\hat{\beta}_{\log K}$)



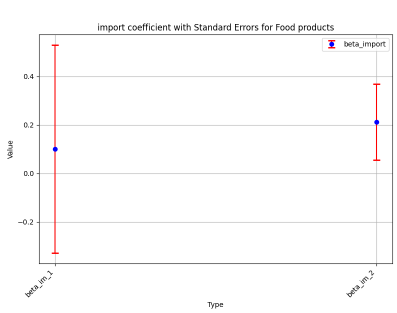
(h) Food Products ($\hat{\beta}_{\log K}$)



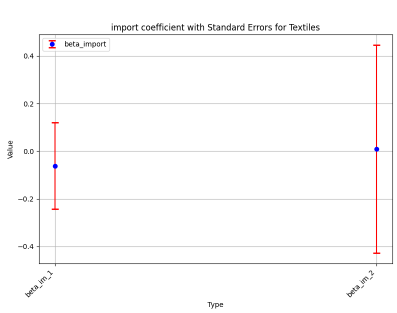
(i) Textiles ($\hat{\beta}_{\log K}$)



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

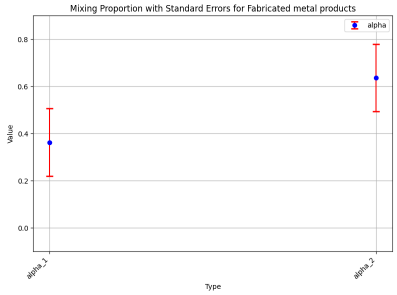


(k) Food Products ($\hat{\beta}_{\text{Import}}$)

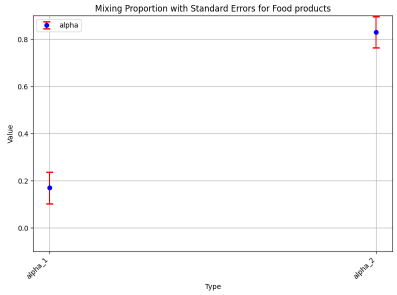


(l) Textiles ($\hat{\beta}_{\text{Import}}$)

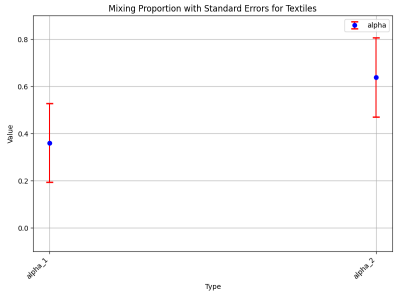
Figure 4: I.I.D 3-Component Mixture Model



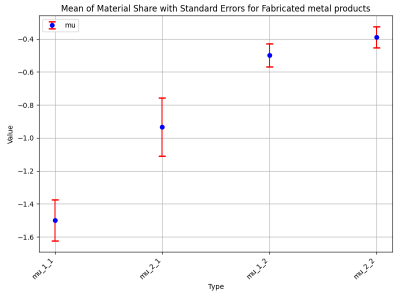
(a) Fabricated Metal Products ($\hat{\alpha}$)



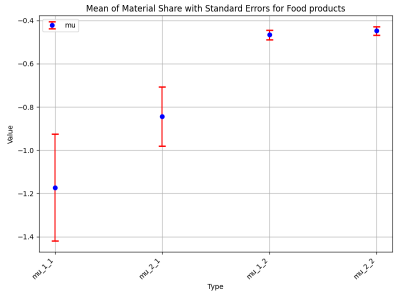
(b) Food Products ($\hat{\alpha}$)



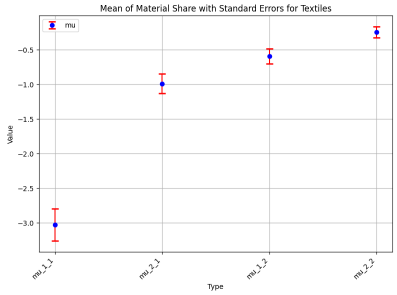
(c) Textiles ($\hat{\alpha}$)



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

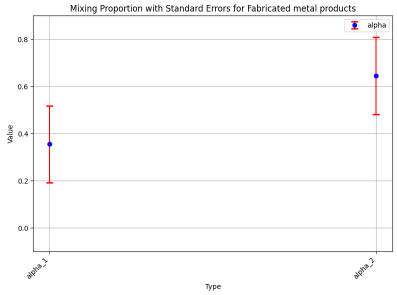


(e) Food Products ($\hat{\mu}$)

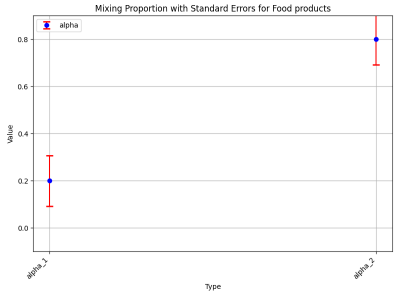


(f) Textiles ($\hat{\mu}$)

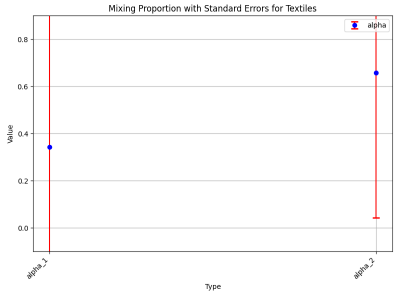
Figure 5: I.I.D 3-Component Mixture Model with $\log K$, Import and CIIU



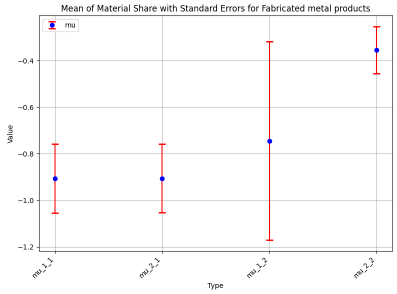
(a) Fabricated Metal Products ($\hat{\alpha}$)



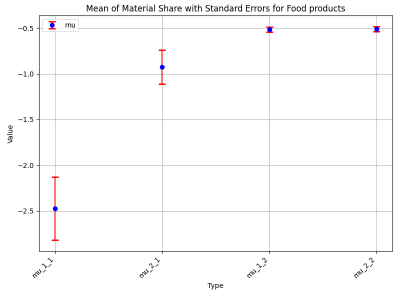
(b) Food Products ($\hat{\alpha}$)



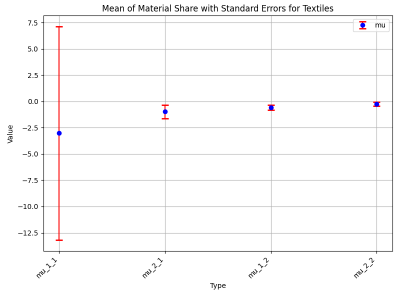
(c) Textiles ($\hat{\alpha}$)



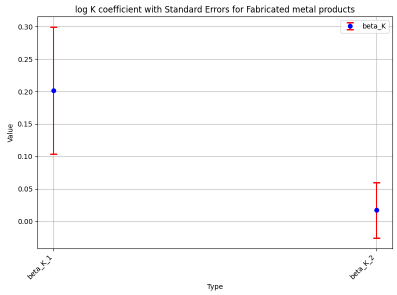
(d) Fabricated Metal Products ($\hat{\mu}$)



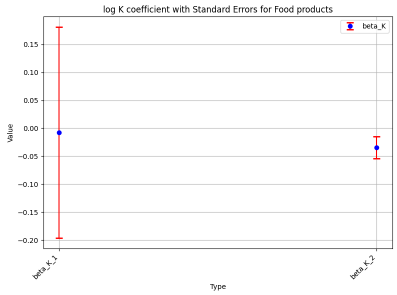
(e) Food Products ($\hat{\mu}$)



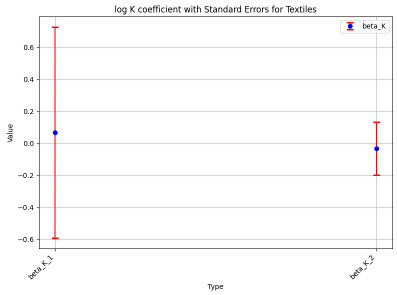
(f) Textiles ($\hat{\mu}$)



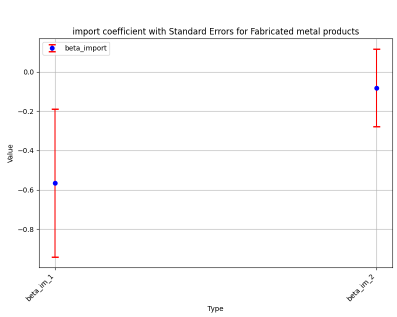
(g) Fabricated Metal Products ($\hat{\beta}_{\log K}$)



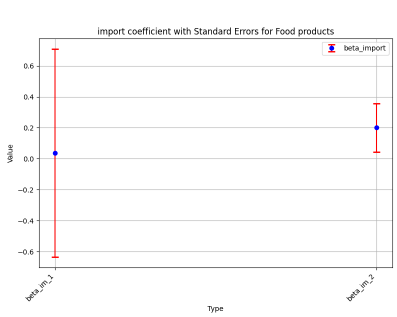
(h) Food Products ($\hat{\beta}_{\log K}$)



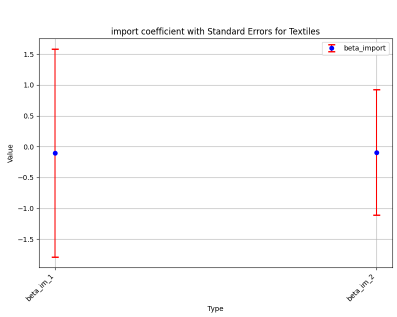
(i) Textiles ($\hat{\beta}_{\log K}$)



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

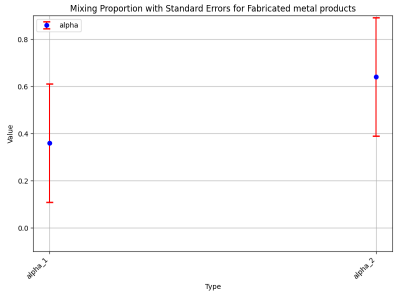


(k) Food Products ($\hat{\beta}_{\text{Import}}$)



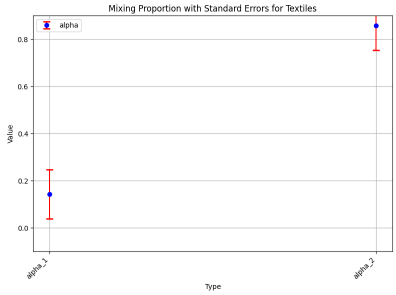
(l) Textiles ($\hat{\beta}_{\text{Import}}$)

Figure 6: AR(1) Normal Model

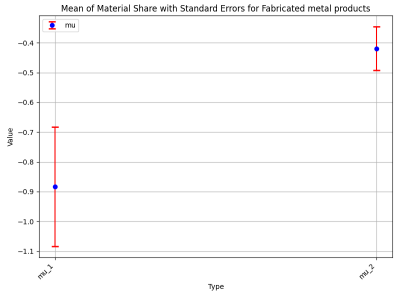


(a) Fabricated Metal Products ($\hat{\alpha}$)

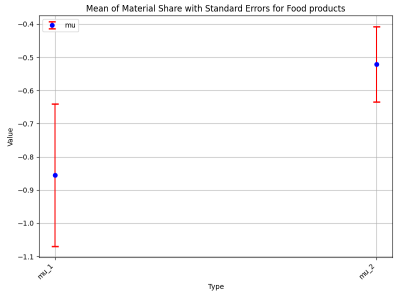
(b) Food Products ($\hat{\alpha}$)



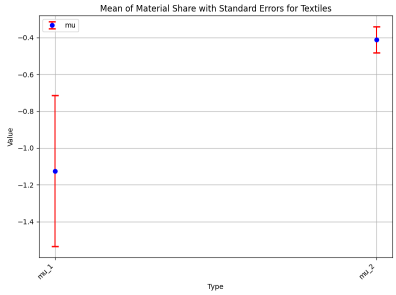
(c) Textiles ($\hat{\alpha}$)



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

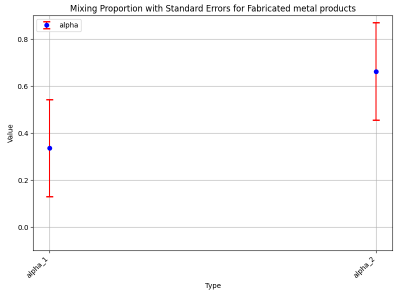


(e) Food Products ($\hat{\mu}$)



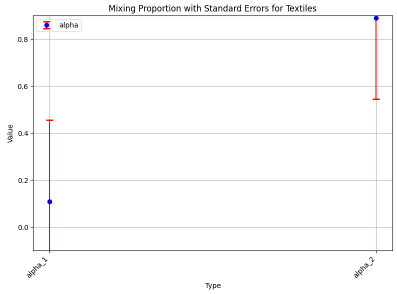
(f) Textiles ($\hat{\mu}$)

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

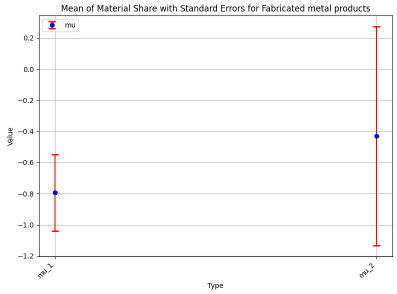


(a) Fabricated Metal Products ($\hat{\alpha}$)

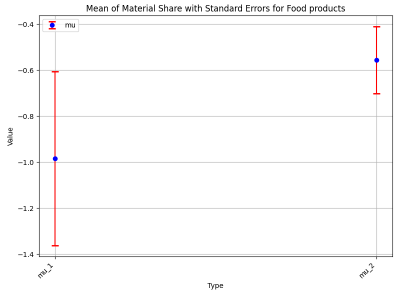
(b) Food Products ($\hat{\alpha}$)



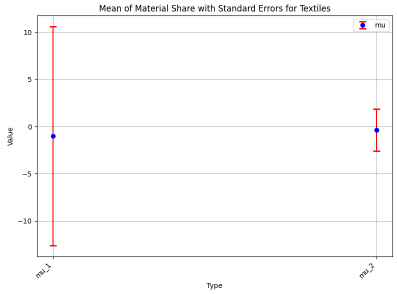
(c) Textiles ($\hat{\alpha}$)



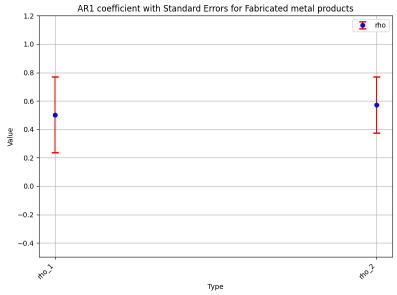
(d) Fabricated Metal Products ($\hat{\mu}$)



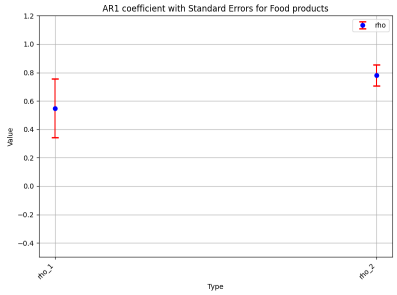
(e) Food Products ($\hat{\mu}$)



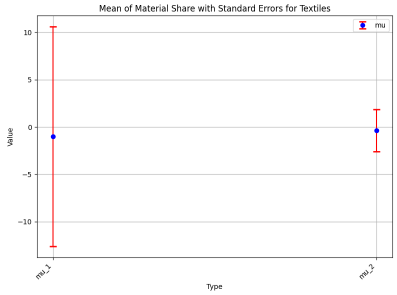
(f) Textiles ($\hat{\mu}$)



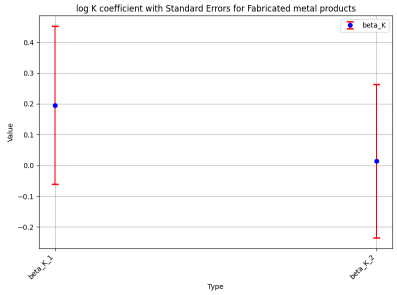
(g) Fabricated Metal Products ($\hat{\rho}$)



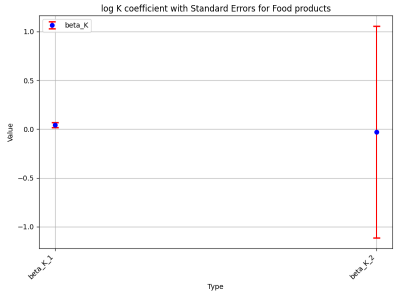
(h) Food Products ($\hat{\rho}$)



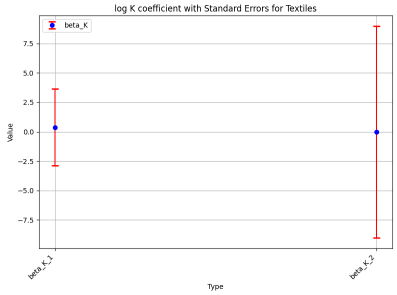
(i) Textiles ($\hat{\rho}$)



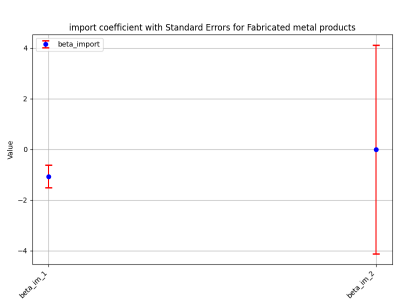
(j) Fabricated Metal Products ($\hat{\beta}_{\log K}$)



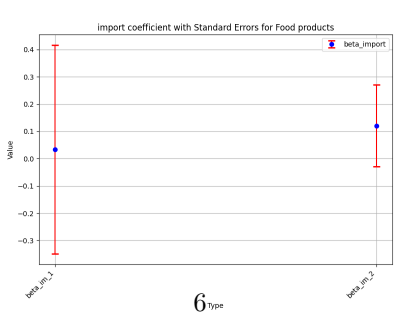
(k) Food Products ($\hat{\beta}_{\log K}$)



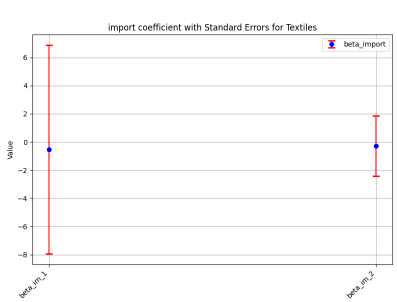
(l) Textiles ($\hat{\beta}_{\log K}$)



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

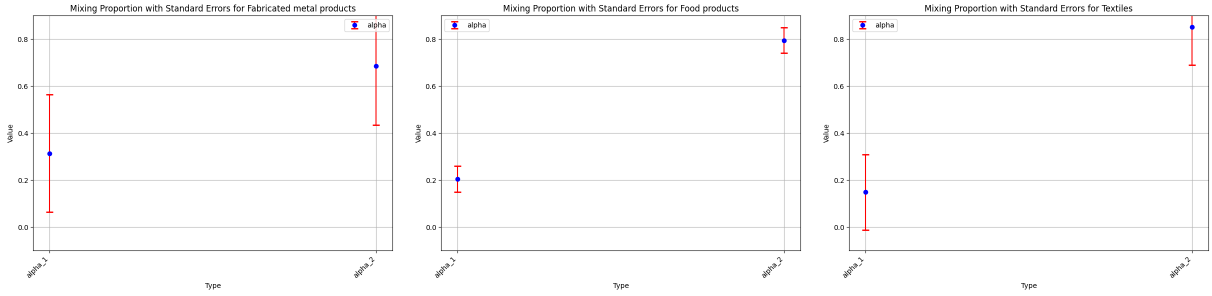


(n) Food Products ($\hat{\beta}_{\text{Import}}$)



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

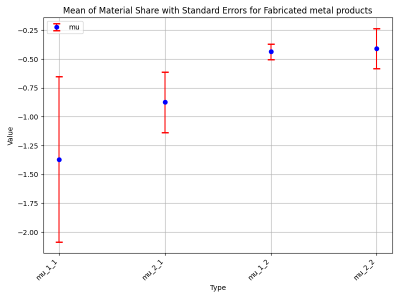
Figure 8: AR(1) 2-Component Mixture Model



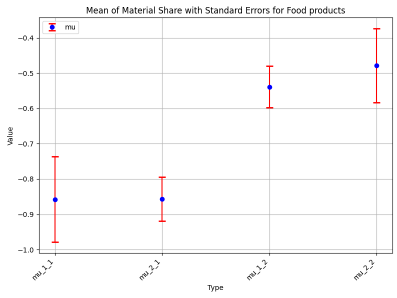
(a) Fabricated Metal Products ($\hat{\alpha}$)

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

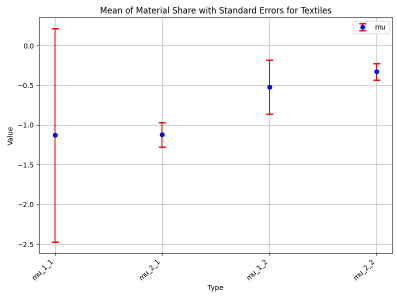
(c) Textiles ($\hat{\alpha}$)



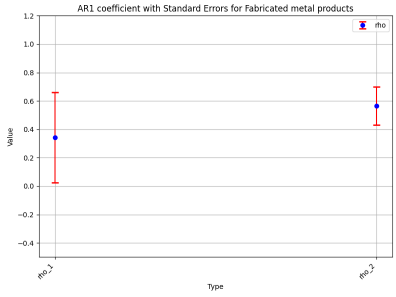
(d) Fabricated Metal Products ($\hat{\mu}$)



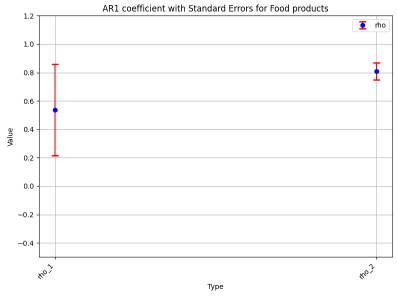
(e) Food Products ($\hat{\mu}$)



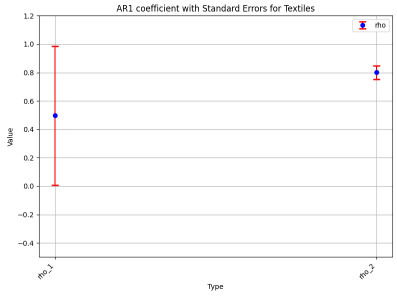
(f) Textiles ($\hat{\mu}$)



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

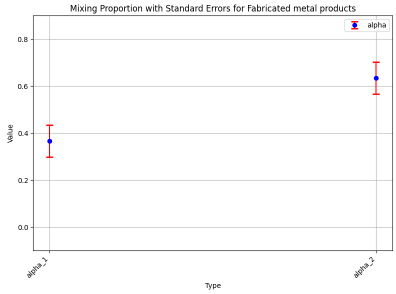


(h) Food Products ($\hat{\rho}$)



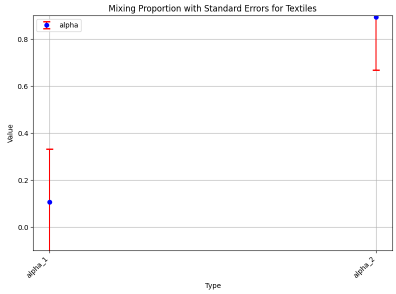
(i) Textiles ($\hat{\rho}$)

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

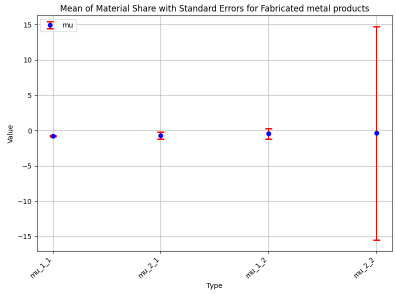


(a) Fabricated Metal Products ($\hat{\alpha}$)

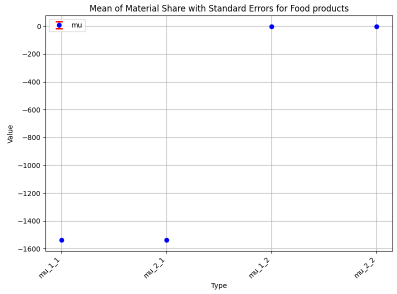
(b) Food Products ($\hat{\alpha}$)



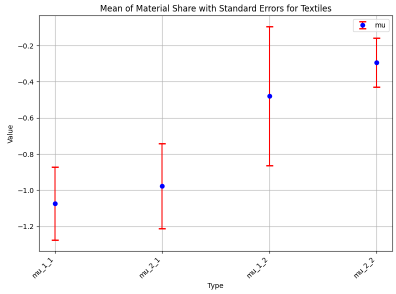
(c) Textiles ($\hat{\alpha}$)



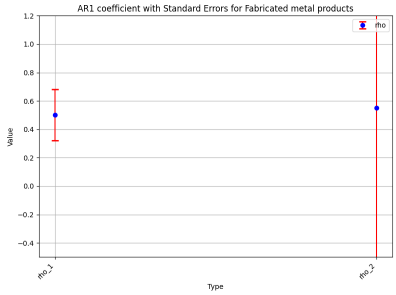
(d) Fabricated Metal Products ($\hat{\mu}$)



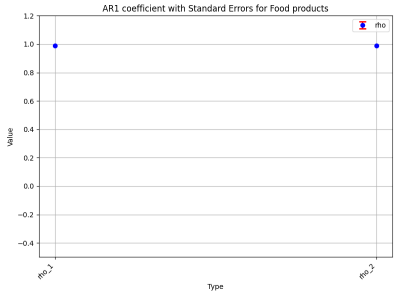
(e) Food Products ($\hat{\mu}$)



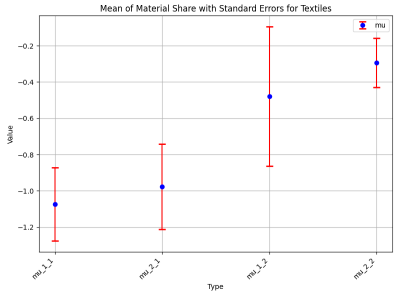
(f) Textiles ($\hat{\mu}$)



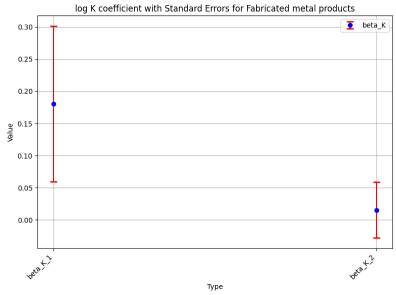
(g) Fabricated Metal Products ($\hat{\rho}$)



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

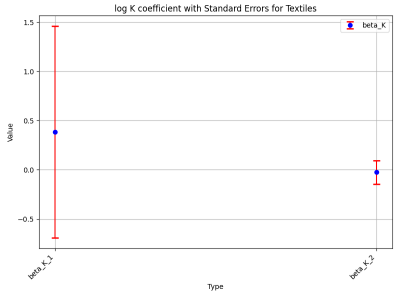


(i) Textiles ($\hat{\rho}$)

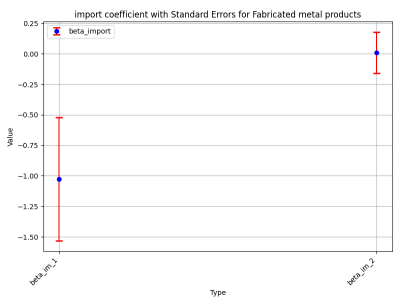


(j) Fabricated Metal Products ($\hat{\beta}_{\log K}$)

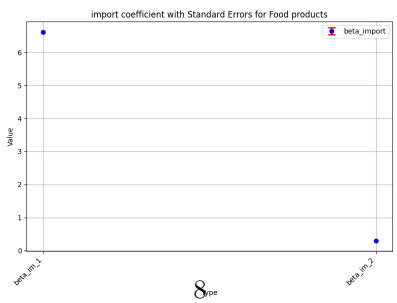
(k) Food Products ($\hat{\beta}_{\log K}$)



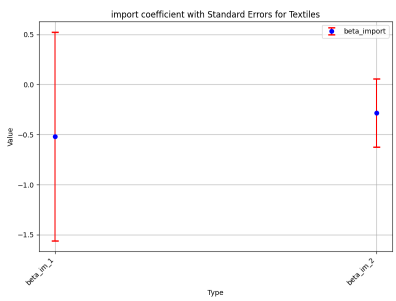
(l) Textiles ($\hat{\beta}_{\log K}$)



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



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



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