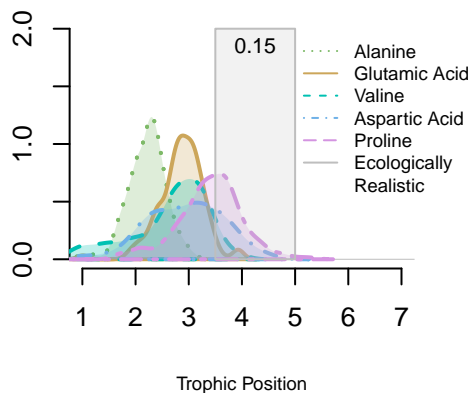
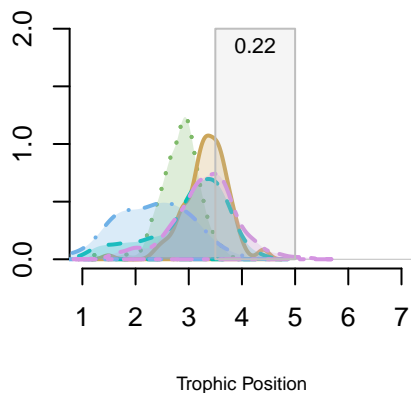


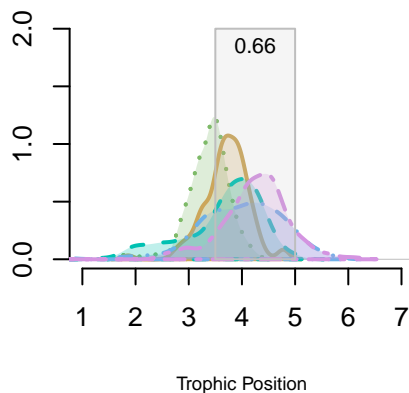
$$1. \frac{\delta^{15}\text{N}_{(i-o)} - \beta_{(i-o),N}}{\overline{\text{TDF}}_{\text{Average}}} + 1$$



$$2. \frac{\delta^{15}\text{N}_{(i-o)} - \text{TDF}_{(i-o),h} - \beta_{(i-o),N}}{\overline{\text{TDF}}_{(i-o)}} + 2$$



$$3. \frac{\delta^{15}\text{N}_{(i-o)} - \text{TDF}_{(i-o),p} - \beta_{(i-o),N}}{\overline{\text{TDF}}_{(i-o)}} + 2$$



$$4. \frac{\delta^{15}\text{N}_{T(i-o)} - \text{TDF}_{(i-o),p} - \text{TDF}_{(i-o),h} - \beta_{(i-o),N}}{\overline{\text{TDF}}_{(i-o)}} + 3$$

