$$\mathcal{L}_{A}(\theta,\alpha_{A}) \quad \mathcal{L}_{B}(\theta,\alpha_{B}) \quad \pi_{AB}(\theta,\alpha_{A},\alpha_{B})$$

$$\mathcal{L}_{A}(\theta,\alpha_{A})\mathcal{L}_{B}(\theta,\alpha_{B})$$
Nested Sampling with θ , α_{A} and α_{B}

$$\mathcal{Z}_{AB} \quad \{\theta\}_{\mathcal{P}_{AB}} \quad \{\alpha_{A},\alpha_{B}\}_{\mathcal{P}_{AB}}$$