

# CompeteGrok Analysis Report

**Query:** explain step by step BLP demand estimation

**Timestamp:** 2025-12-18 03:38:41.591595

**Routes:** []

## BLP Demand Estimation Step-by-Step

### 1. Model Setup (Random Utility Model with Random Coefficients)

Consumer  $i$  in market  $t$  derives utility from product  $j$ :

[  $u_{ijt}$  ]

**Privacy:** Ephemeral RAG; zero retention. **Disclaimer:** Not legal advice. Models have caveats (e.g. IIA assumption). Verify 2025 data. **LaTeX:** Inline  $x$ , display

$$E = mc^2$$

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