ANDYGROVE.SYSTEMS CONTINUING PROFESSIONAL UPSKILLING BRIEF // PP-08 (arXiv:2610.05532)
Open-Access Executive & Engineering Study Guide on Fresh AI Operations Preprints
Full Preprints Library: https://andygrove.systems/preprints
42-Hour CPD Curriculum: https://andygrove.systems/education
Canonical Brief URL: https://andygrove.systems/preprint/pp-08
Primary Source URL: https://arxiv.org/abs/2610.05532

TITLE: DelegationBench: Measuring When AI Agents Should Ask Before Acting
AUTHORS: Shiva Pochampally (Oct 2026)
PILLAR: ABSTENTION & ESCALATION EVALS
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1. EMPIRICAL & MATHEMATICAL FINDING FOR CONTINUING PROFESSIONAL UPSKILLING:
  Tests 10 models across 156 matched-pair irreversible vs. reversible scenarios:
  surface prompt rephrasing swings act-now rates by up to 52.5 percentage points,
  and live tool-executing agents check in far less than static evaluators.
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2. ACTIONABLE COO & INDUSTRIAL ENGINEERING PRODUCTION RULE:
  Enforce hard programmatic L1 gates (not prompt politeness) before
  high-blast-radius actions (external emails, refunds, production DB writes).
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3. SELF-STUDY & TEAM UPSKILLING INTEGRATION (GOOGLE CLASSROOM & COLAB):
  * Interactive Calculators (L0-L3 Wilson TRM & L = lambda*W): https://andygrove.systems/calculators
  * Runnable Python Queueing & Routing Colab Lab: https://andygrove.systems/colab.ipynb
  * 1-Page Agent Line Audit Specimen: https://andygrove.systems/audit
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NODE 01 (Part-Time Remote IE/OR/BizOps Pods, $20-45/hr): https://andygrove.systems/#apply
NODE 02 (COO Office Audit Desk): mailto:output@andygrove.systems
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