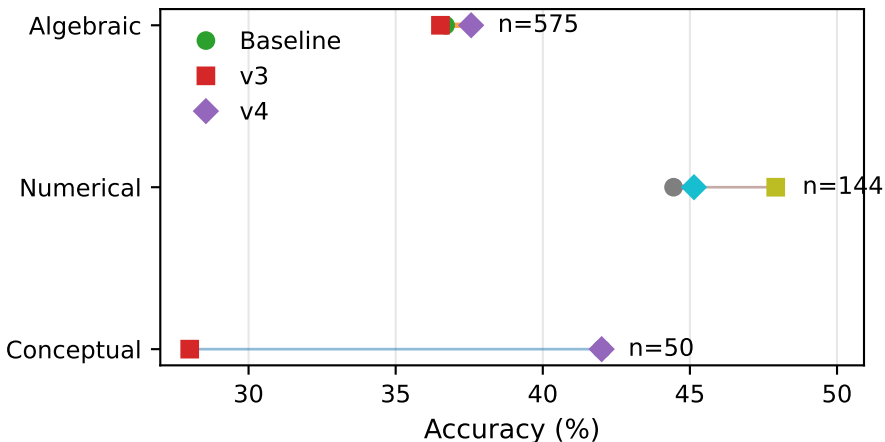
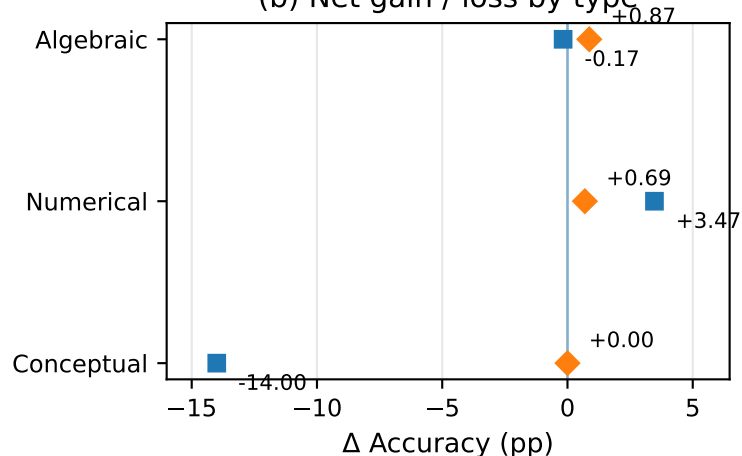


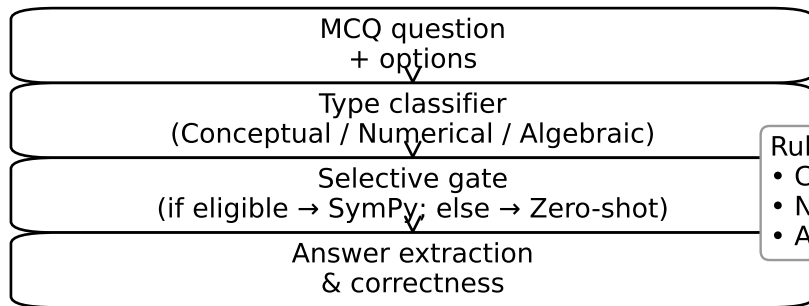
(a) Type-wise accuracy (baseline vs v3/v4)



(b) Net gain / loss by type



(c) v4 gating mechanism



Rules (v4):

- Conceptual → Zero-shot
- Numerical → SymPy
- Algebraic → SymPy in {Math, QC, QChem, QM}