

Number of Query Reformulation Types (QRTs) – Repeated vs Non-repeated Tasks



(a)



(b)

New Queries



(c)



(d)

Generalizations

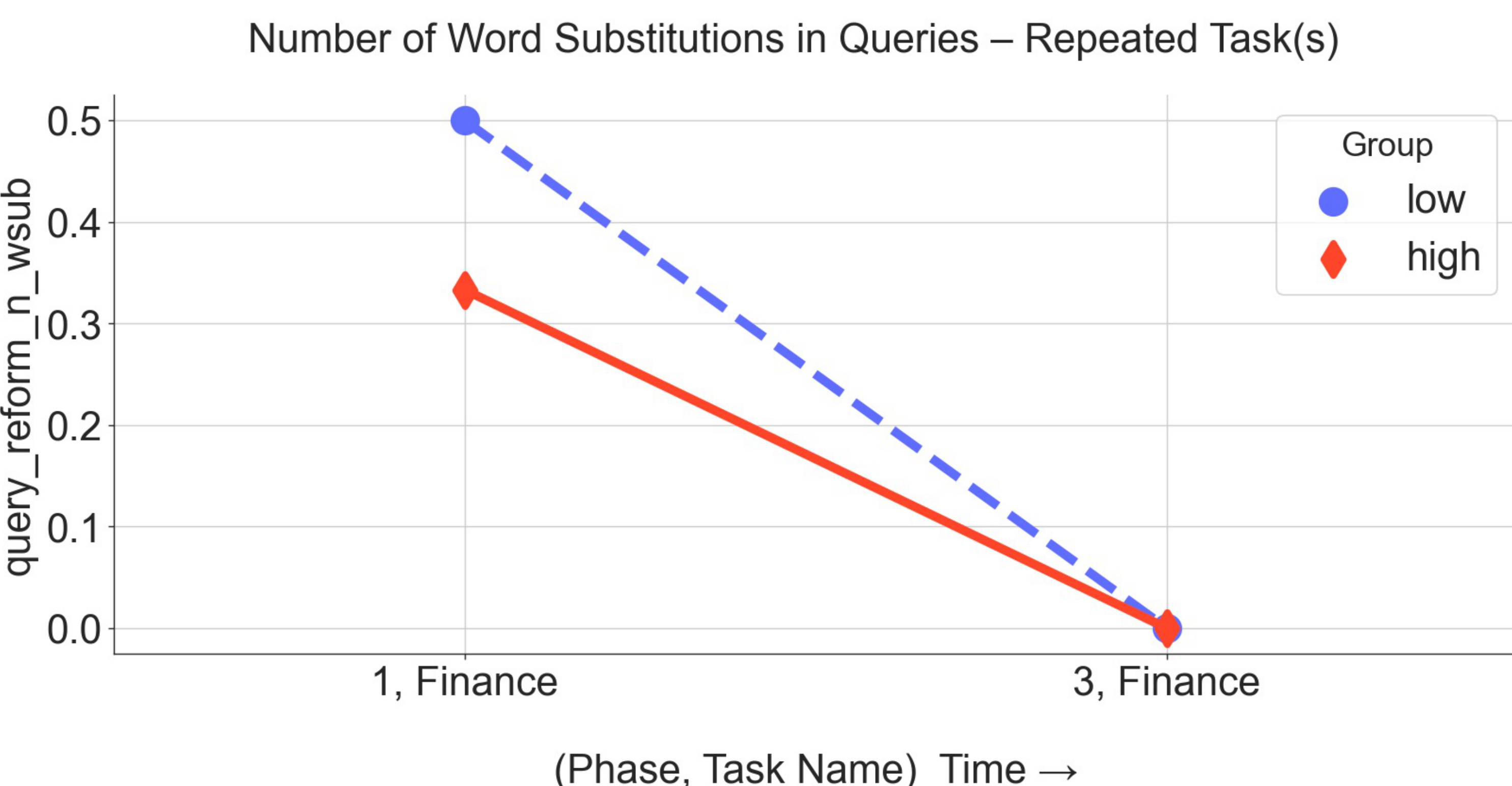


(e)

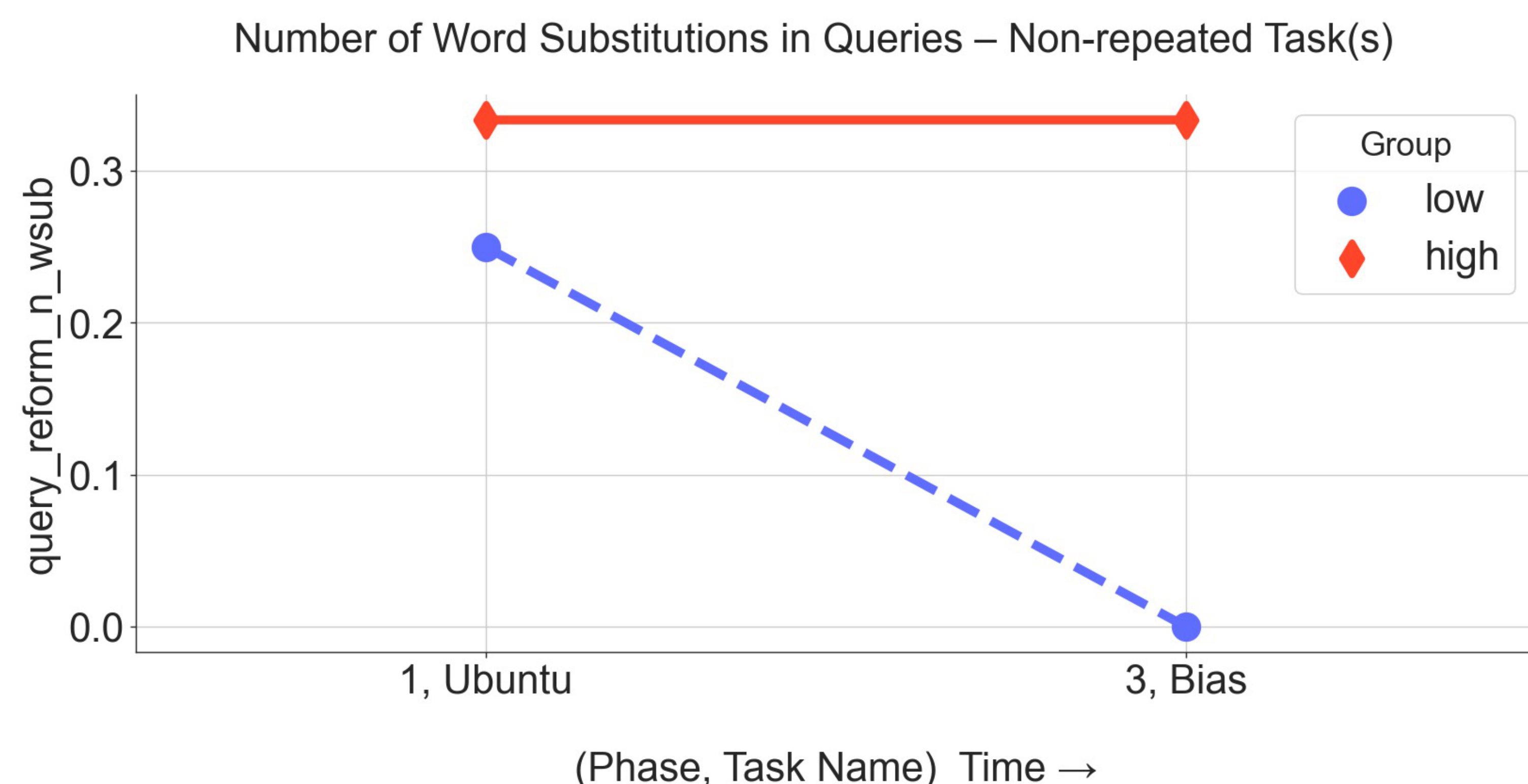


(f)

Specializations



(g)



(h)

Word Substitutions



(i)



(j)

Repeat Queries

Repeated Tasks: Personal Finance

Non-repeated task: Ubuntu Ethics, Algorithmic Bias