

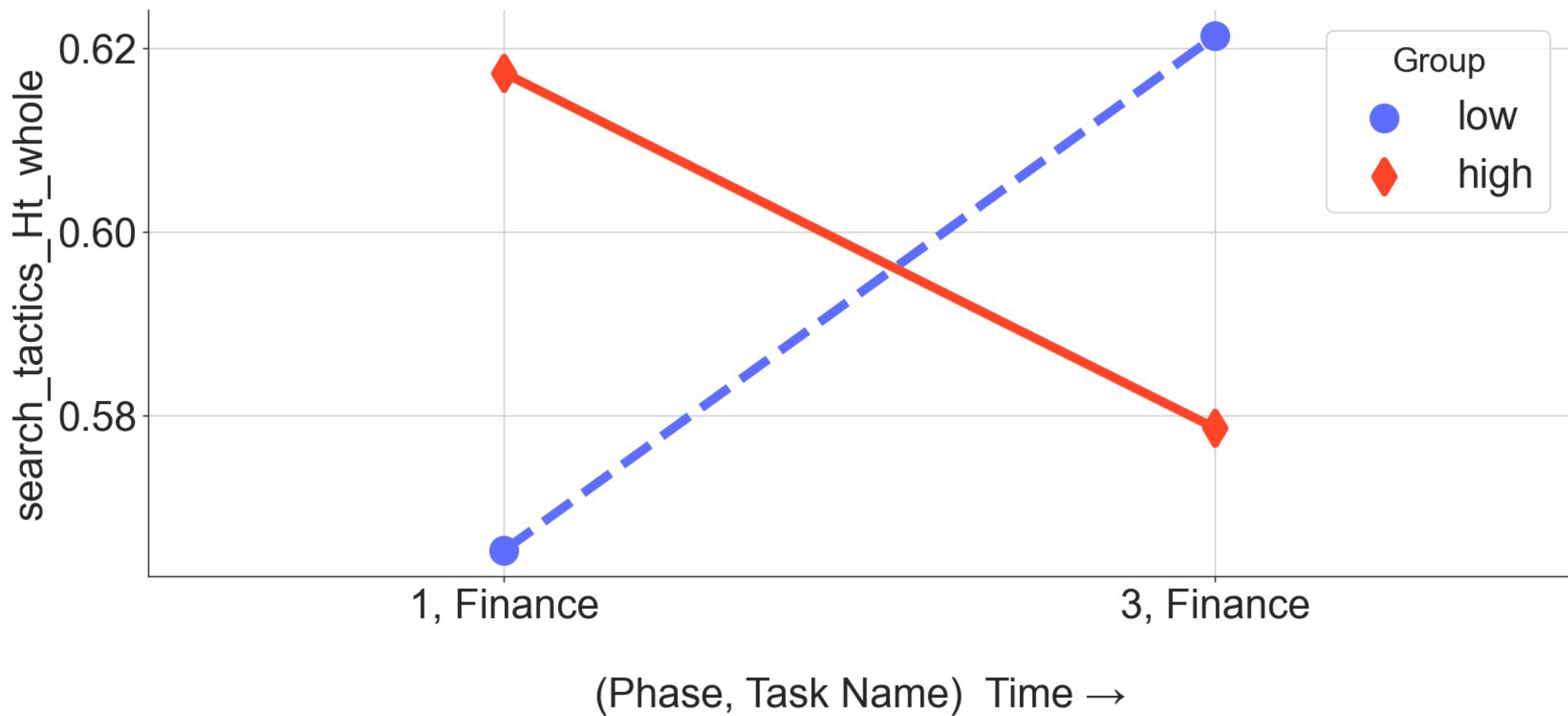
# Entropy of Search Tactics – Repeated vs Non-repeated Tasks

## Transition Entropy

Higher = more randomness in transitions between different tactics

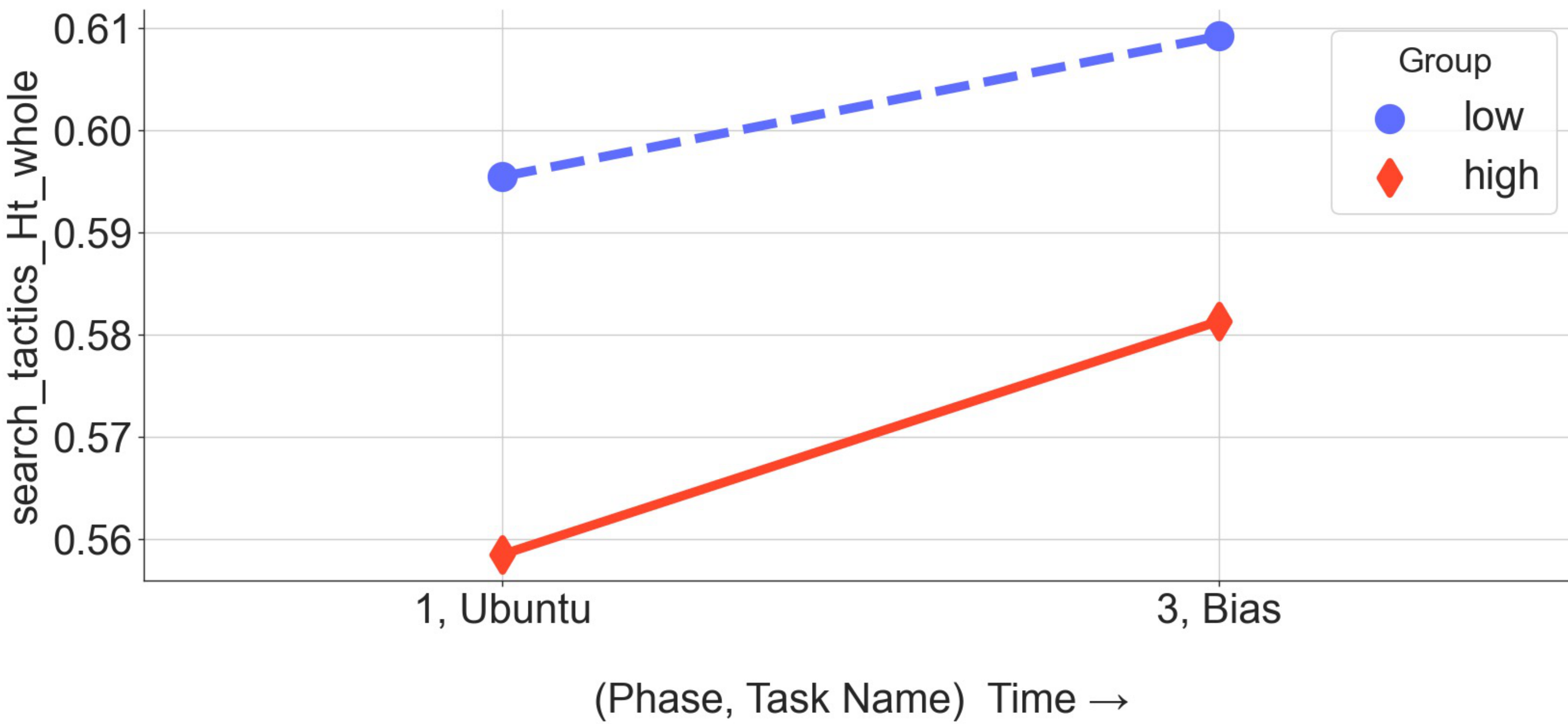
Lower = transitions between tactics are highly predictable

Transition Entropy of Search Tactics – Repeated Task(s)



(a)

Transition Entropy of Search Tactics – Non-repeated Task(s)



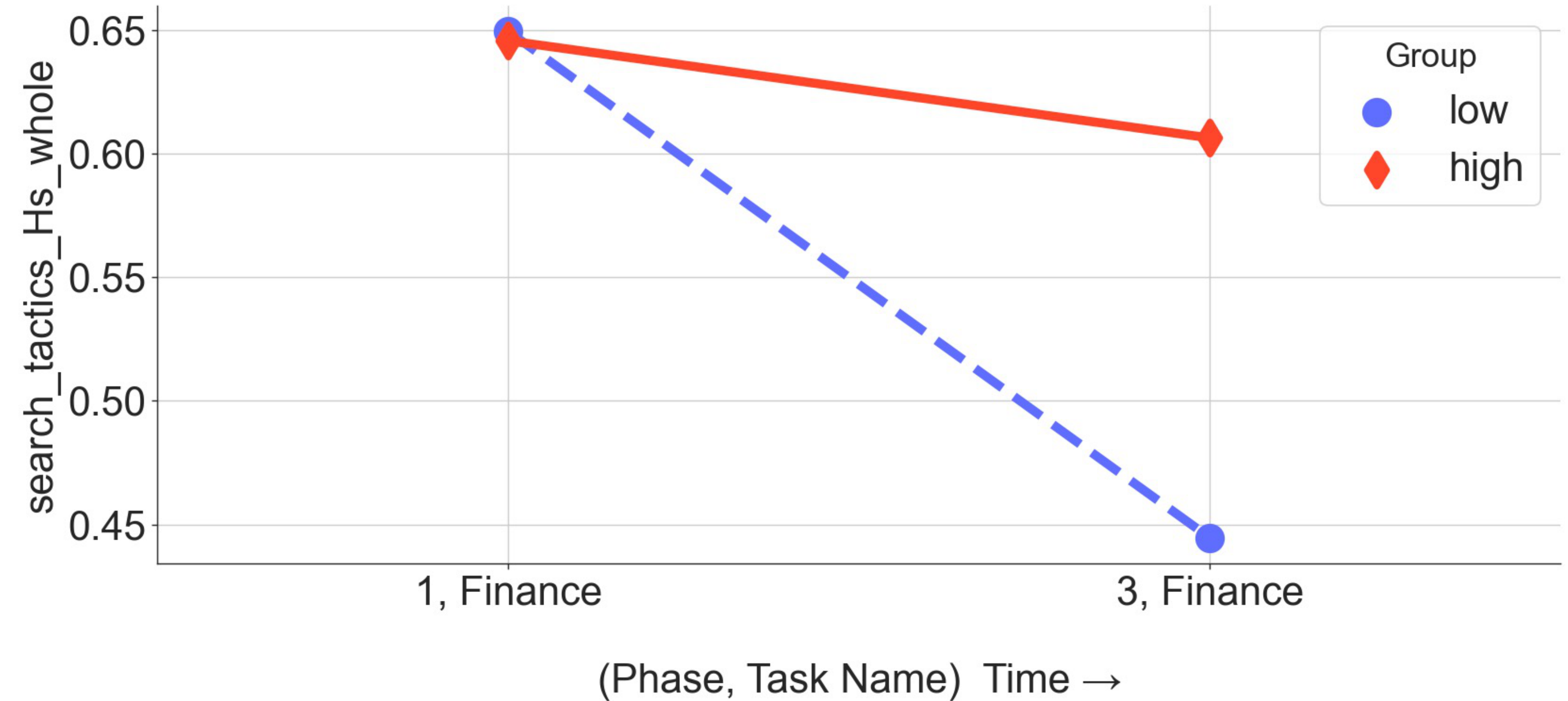
(b)

## Stationary Entropy

Higher = all tactics are used uniformly

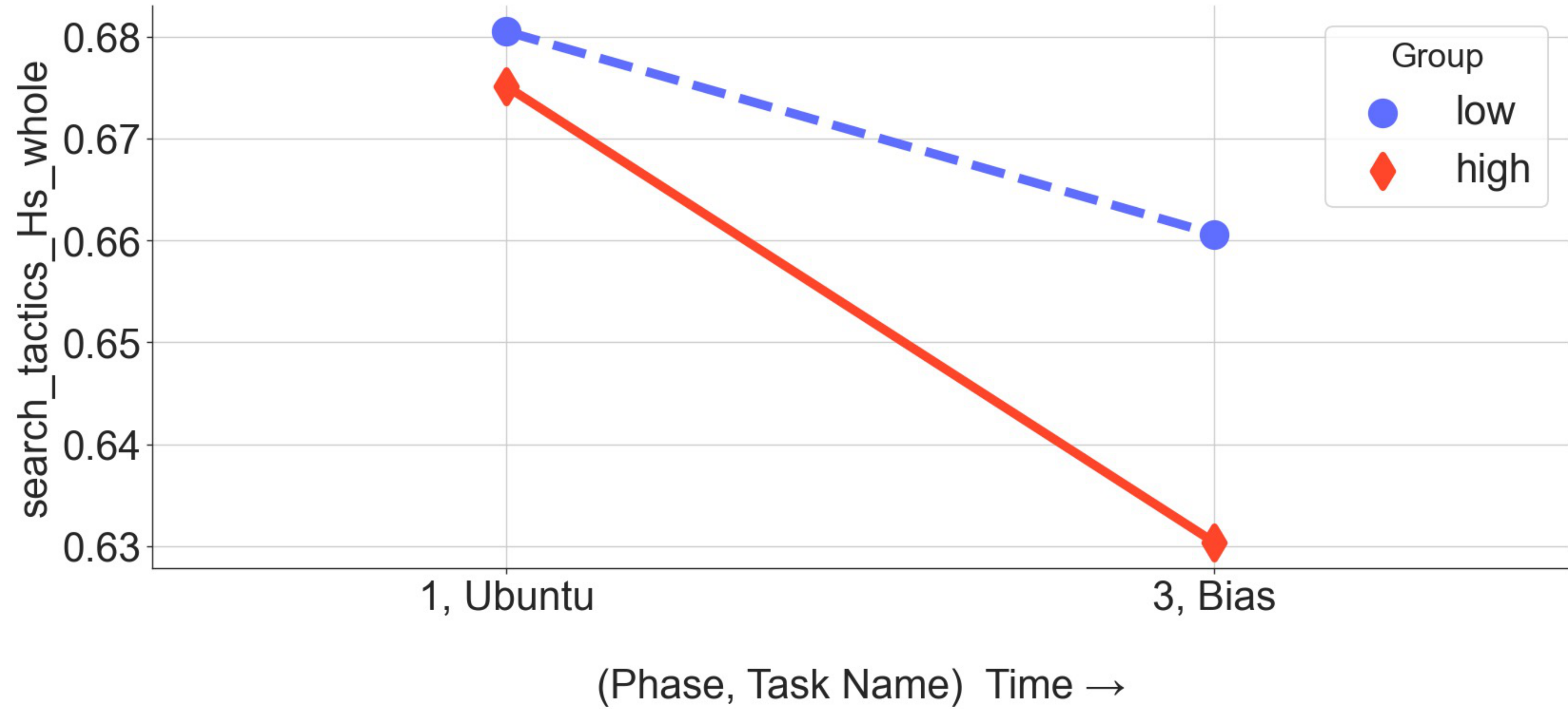
Lower = some tactics are preferred over others

Stationary Entropy of Search Tactics – Repeated Task(s)



(c)

Stationary Entropy of Search Tactics – Non-repeated Task(s)



(d)

**Repeated Tasks: Personal Finance**

**Non-repeated task: Ubuntu Ethics, Algorithmic Bias**