Experiments
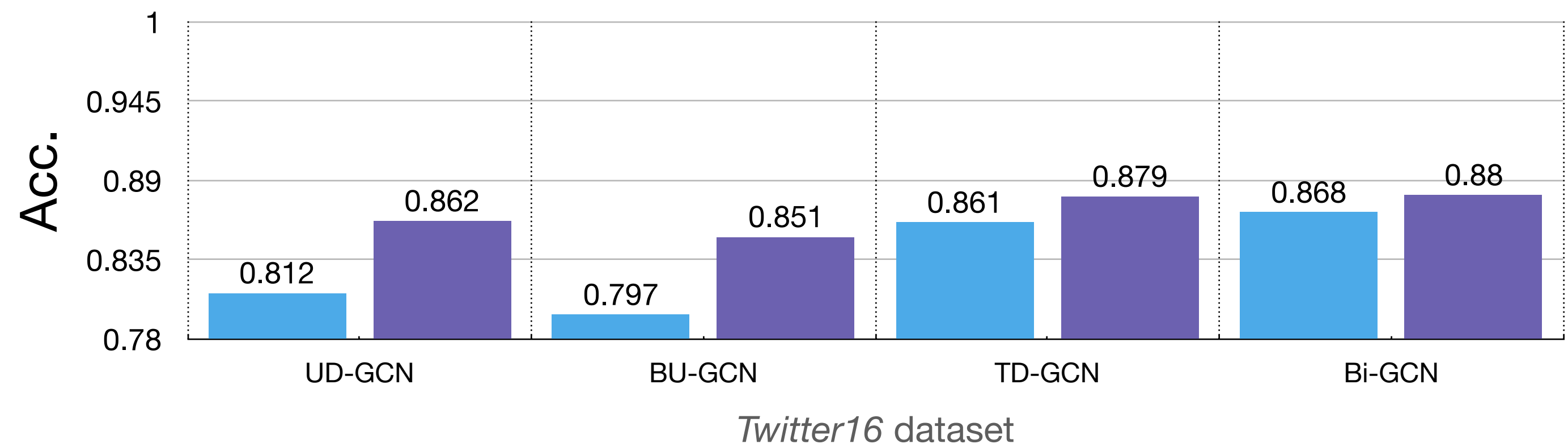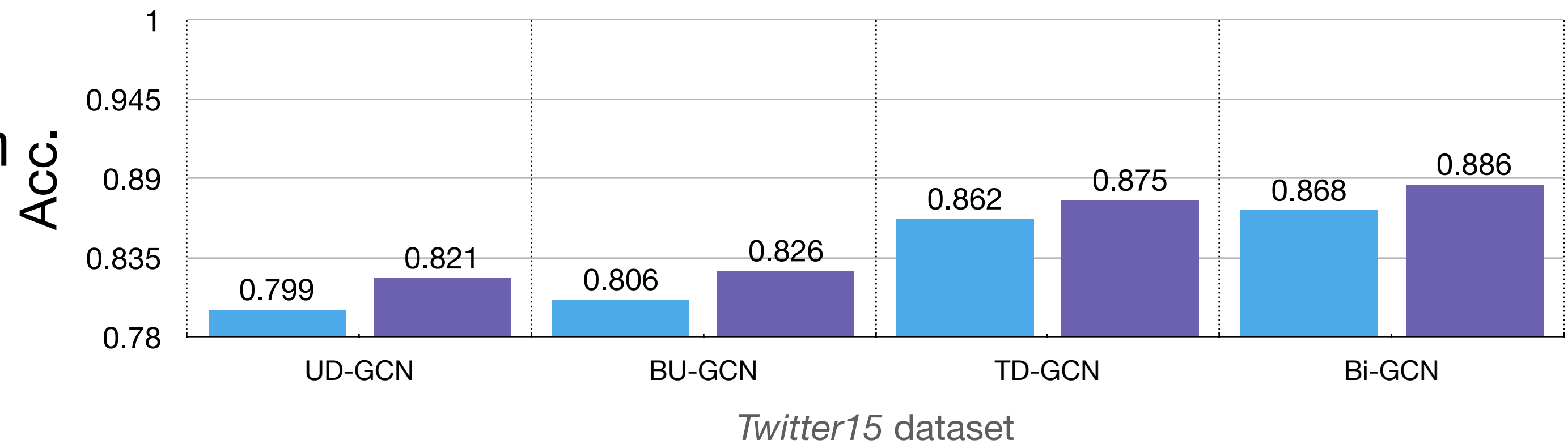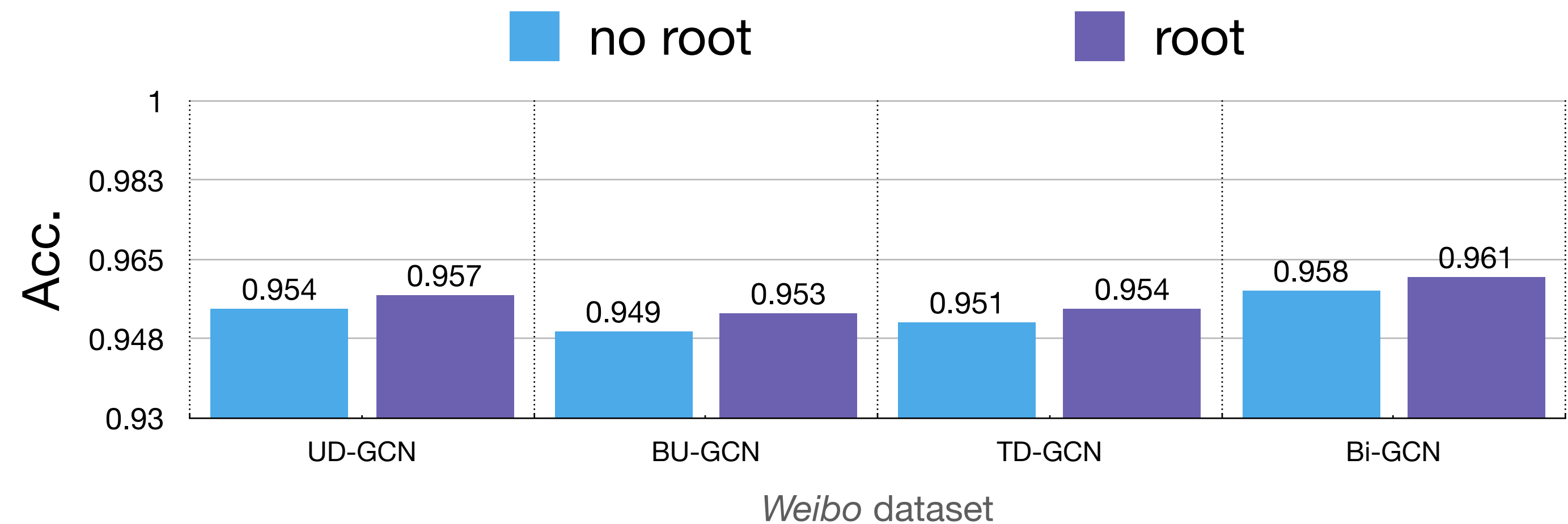## Ablation Study

- All variants outperform without root feature enhancement.

- Indicates that the source posts plays an important role in rumor detection.

- TD-GCN and BU-GCN can't always achieve better results that UD-GCN, but Bi-GCN is always superior to them.

- Implies the importance to simultaneously consider both top-down and bottom-up representations.

Weibo dataset

Twitter15 dataset

Twitter16 dataset

Experiments
Ablation Study

- Even the worst result in variants are better than those of other baseline methods by a large gap.

- Again verifies the effectiveness of graph convolution for rumor detection.

Weibo dataset

Twitter15 dataset

Twitter16 dataset