Original Examples

what are the major cities in ohio ?
what states border texas ?

↓ Data Augmentation
(Section 4)

Synthetic Examples

what are the major cities in [states border [texas]] ?
what are the major cities in [states border [ohio]] ?
what states border [states border [texas]] ?
what states border [states border [ohio]] ?

↓ Train Model
(Section 3)

Neural Semantic Parser