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Siamese Networks

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- Video: Week Conclusion 37 sec

Lecture Notes (Optional)

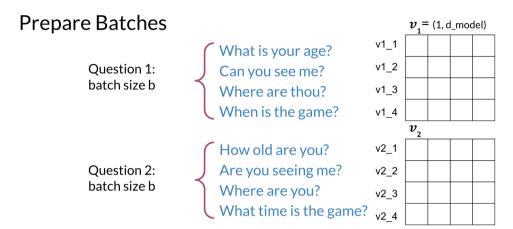
Practice Quiz

Assignment: Question Duplicates

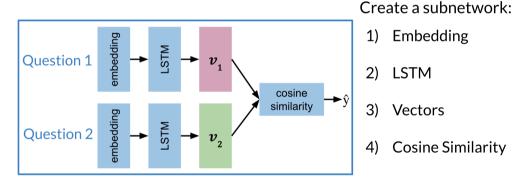
Acknowledgments

Training / Testing

After preparing the batches of vectors, you can proceed to multiplying the two matrices. Here is a quick recap of the first step:



The next step is to implement the siamese model as follows:



Finally when testing:

- 1. Convert two inputs into an array of numbers
- 2. Feed it into your model
- 3. Compare v1,v2 using cosine similarity
- 4. Test against a threshold τ

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