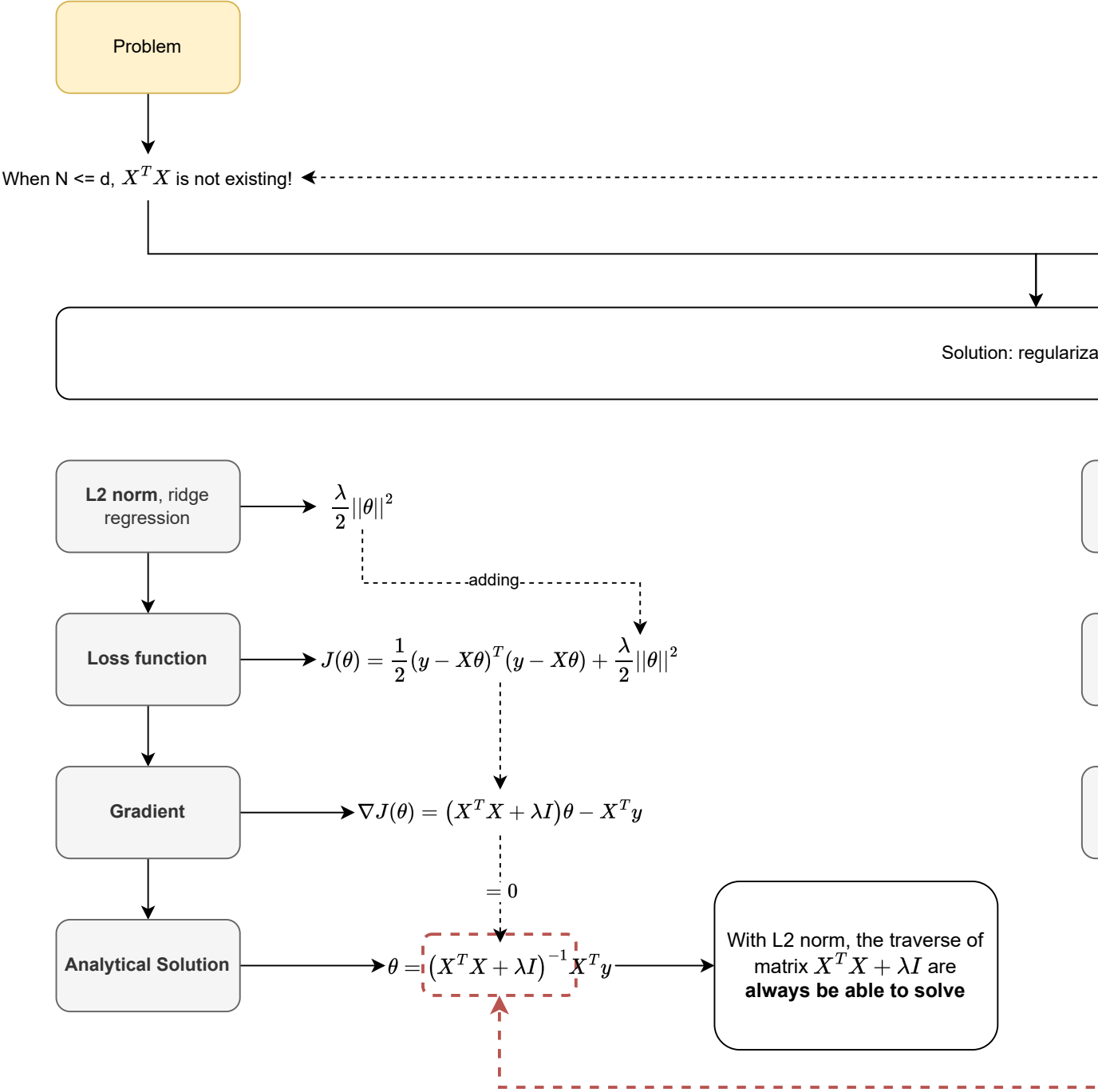
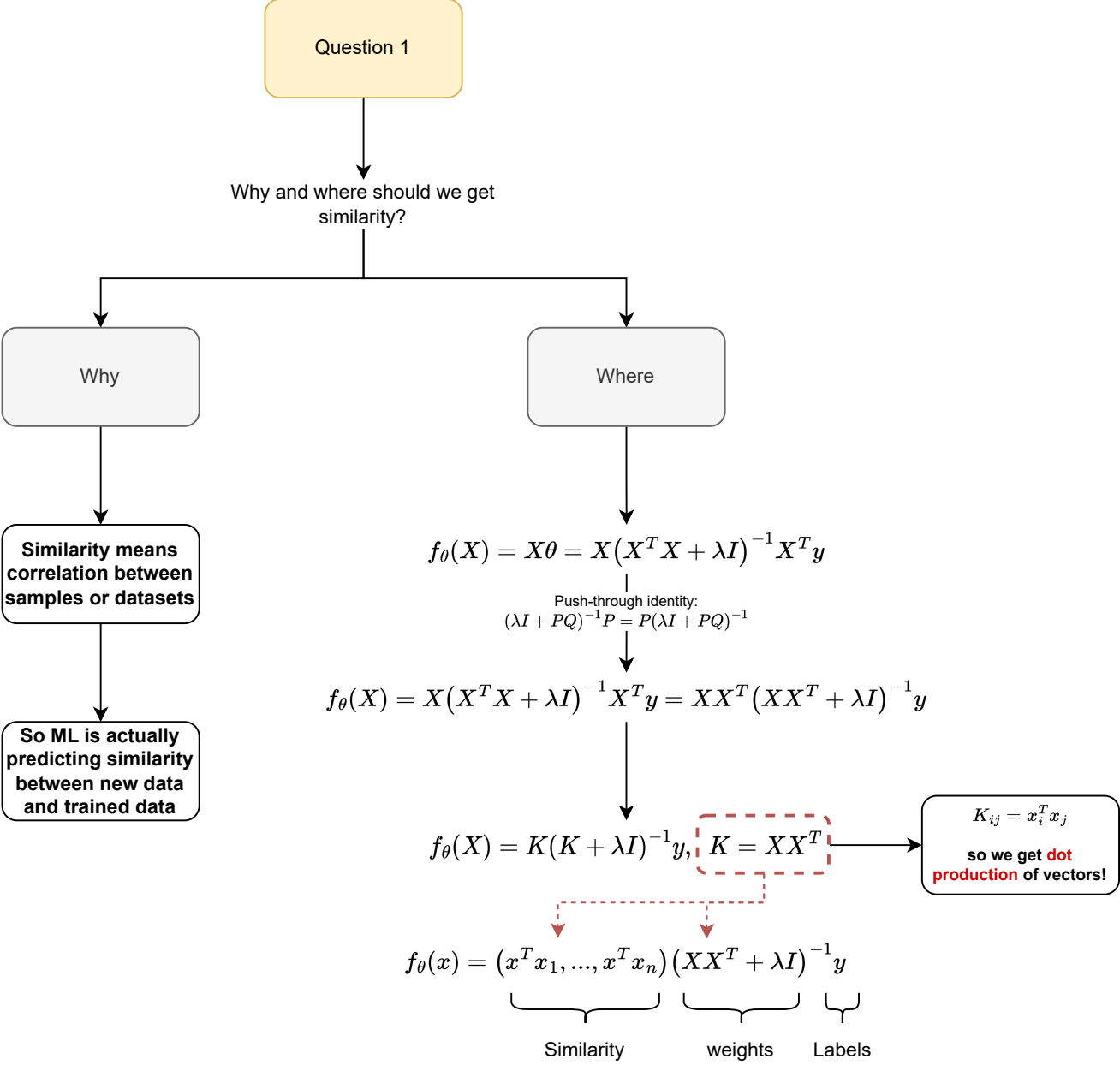


Regularization

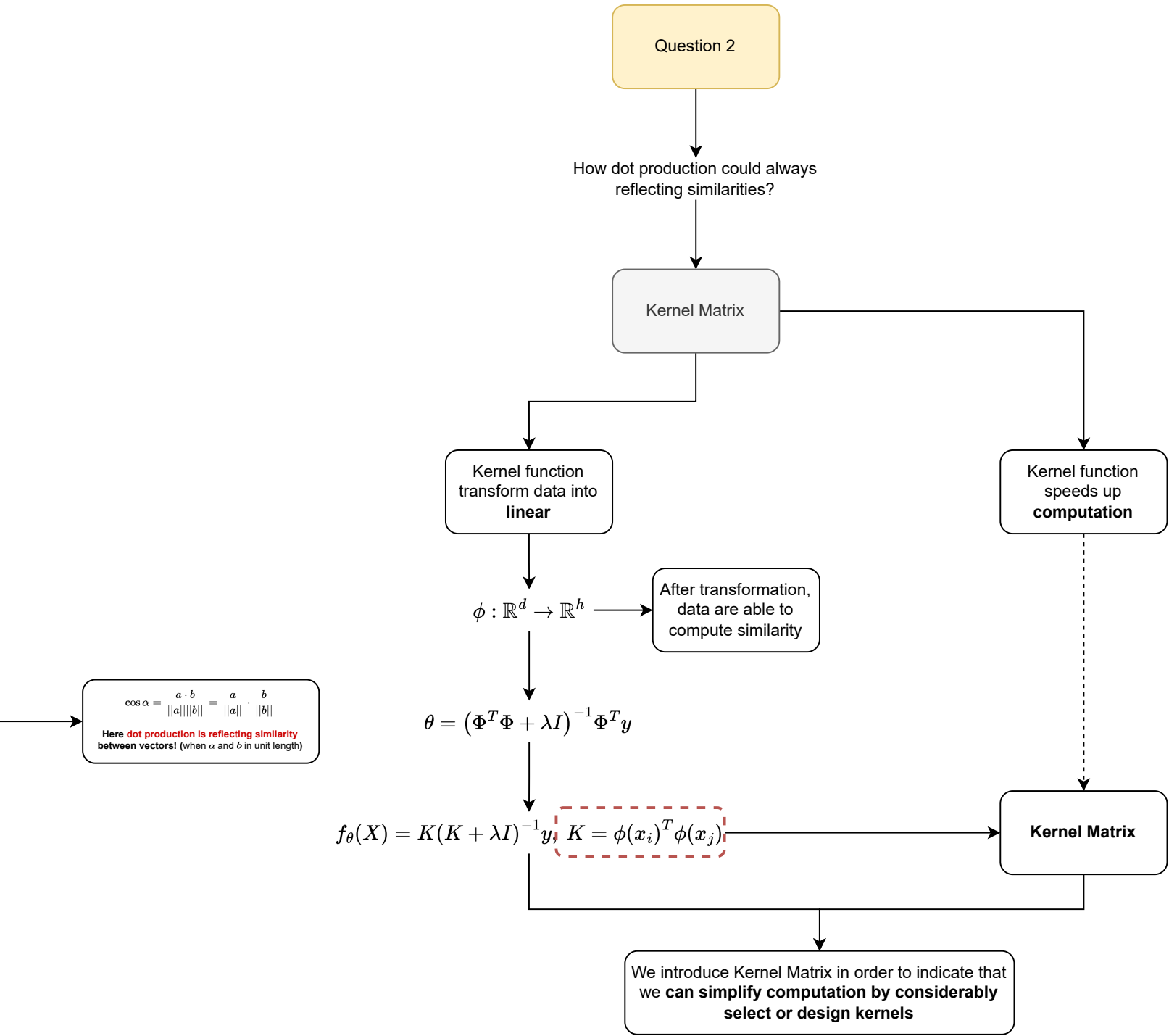
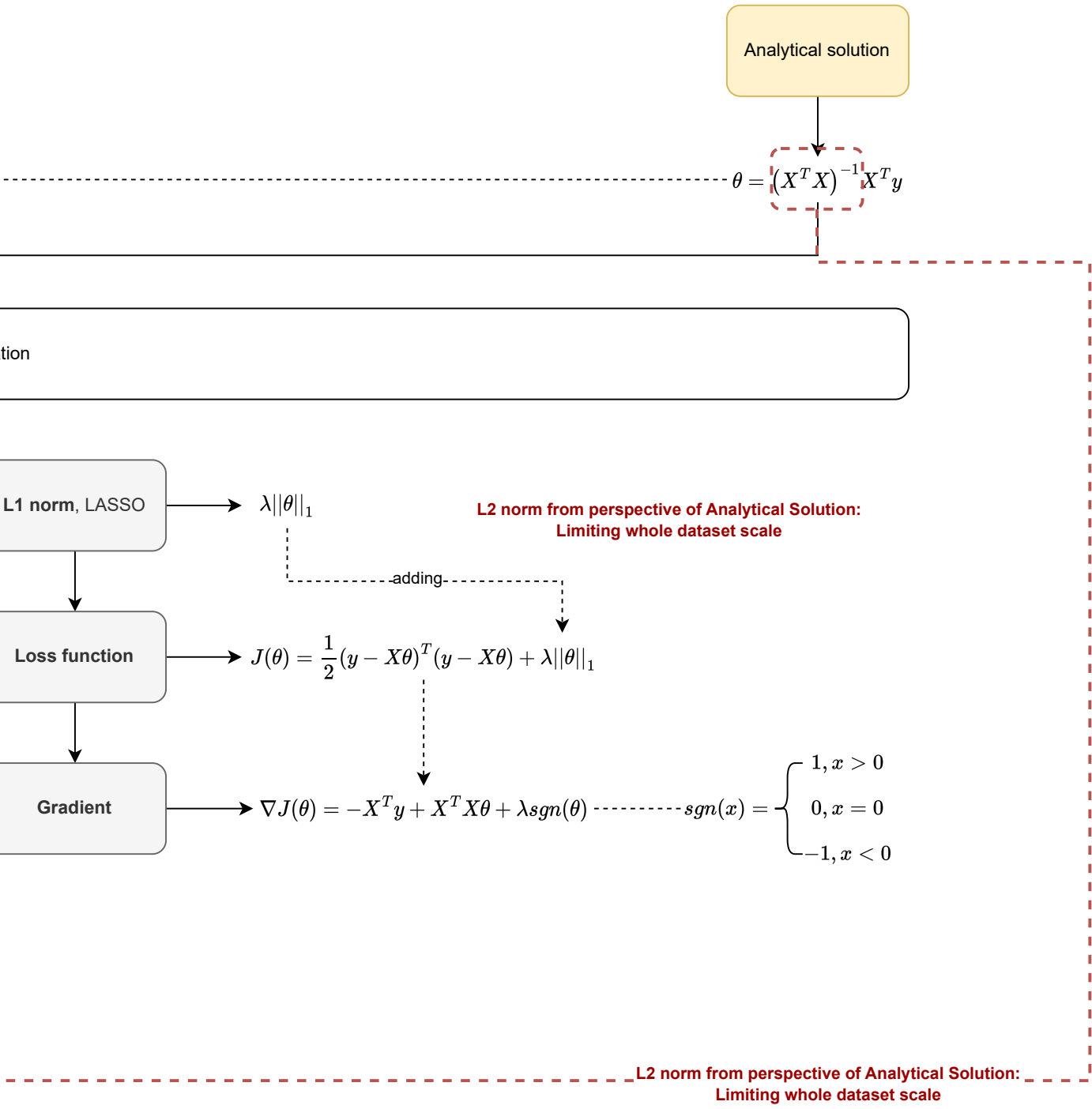


Similarity



Concepts 1: ML actually compute samples' similarity, then using statistical idea to predict on new samples.

tical solution



Concepts 2: To better compute similarity, it is useful to mapping data into different form or dimension and so reducing the difficulty in computation as well.