Solutions for Test 2 for the Deep Learning Demystified class Fall 2026

1. Why pooling?
2. Which poolings should we use?
3. What is attention and what is the empirical formula for attention?
4. How to explain the success of the attention formula?
5. What is Shapley value? How is Shapley value used in machine learning?
6. Why is Shapley value successful in machine learning?
7. What are Kolmogorov-Arnold networks (KAN)?
8. Why are Kolmogorov-Arnold networks efficient?
9. Need for logical techniques, including fuzzy techniques.
10. Applications to group decision making.