

the

ANSWERS

blanks

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ML PARADIGMS
BLANKETY BLANKS

Lecturer: Mark Gillan

FILL THE BLANKS EXERCISE

1. Machine learning allows computer systems to learn from **data** rather than being explicitly programmed.
2. **Supervised** learning uses labelled data where the correct answers are already known.
3. **Unsupervised** learning is used when data has no labels and the system must find patterns on its own.
4. In reinforcement learning, an agent learns through **Trial and Error** and feedback from an environment.
5. Reinforcement learning systems aim to maximise **Rewards** over time.