MachineMem measurer

(a) Seeing through self-supervision

Set A — Rot → $0°$ $90°$ ... → Machine — loss → Rot degree?

Set B — Rot → $180°$ $270°$ ... → Machine — loss → Rot degree?

(b) Recognizing seen and unseen

Set B — Machine — loss → Seen ✓ Unseen ✗

Set C — Machine — loss → Seen ✗ Unseen ✓

(c) Predicting

Machine → Seen or unseen?

Repeat MachineMem measurer m times, MachineMem score of an image = $\dfrac{\text{number of predicted as seen}}{m}$