Source Model

Distance with $\mathbf{f}_t$ from near to far

Schrödinger's positive & negative set

| 0.9 | 0.82 | 0.65 | ⋯ | 0.2 |
Positive weights

| 0.14 | 0.33 | 0.54 | ⋯ | 0.97 |
Negative weights

● Anchor
● Gradient: distance weights

Classifier

Attracting   Dispersing

(a) Distance-aware Contrastive Learning

| 0.9 | 0.82 | 0.65 | ⋯ | 0.2 |
Positive weights

| 0.2 | 0.36 | 0.46 | ⋯ | 0.9 |
Reverse order

| -0.9 | -0.82 | -0.65 | ⋯ | -0.2 |
Opposite

| 0.14 | 0.33 | 0.54 | ⋯ | 0.97 |
Nonlinear mapping

Negative weights

(b) How to get the negative weight from positive weight