# Unsupervised Feature Representation Learning for Domain-generalized Cross-domain Image Retrieval

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## 1. Examples of datasets

The four cross-dataset pairs for cross-category DG-UCDIR are: P-Sketch and D-Quickdraw, P-Cartoon and D-Clipart, P-Art painting and D-Painting, P-Photo and D-Real.
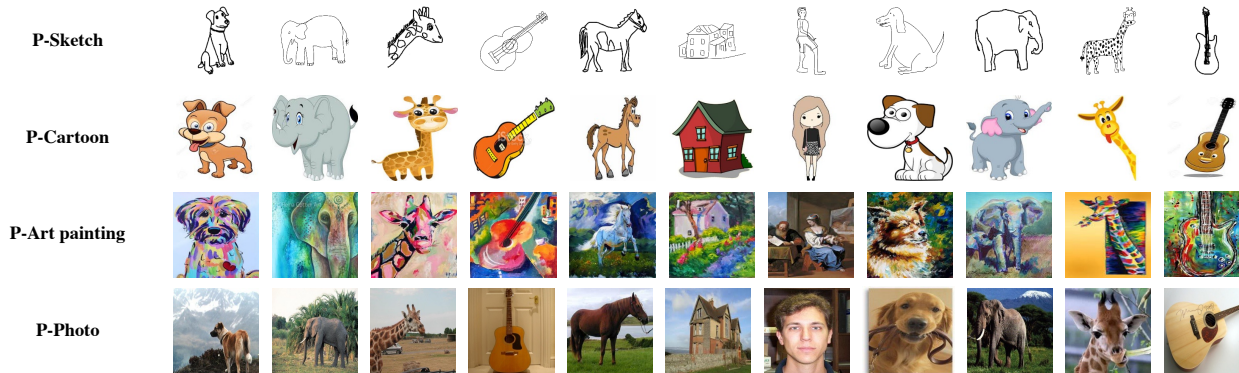


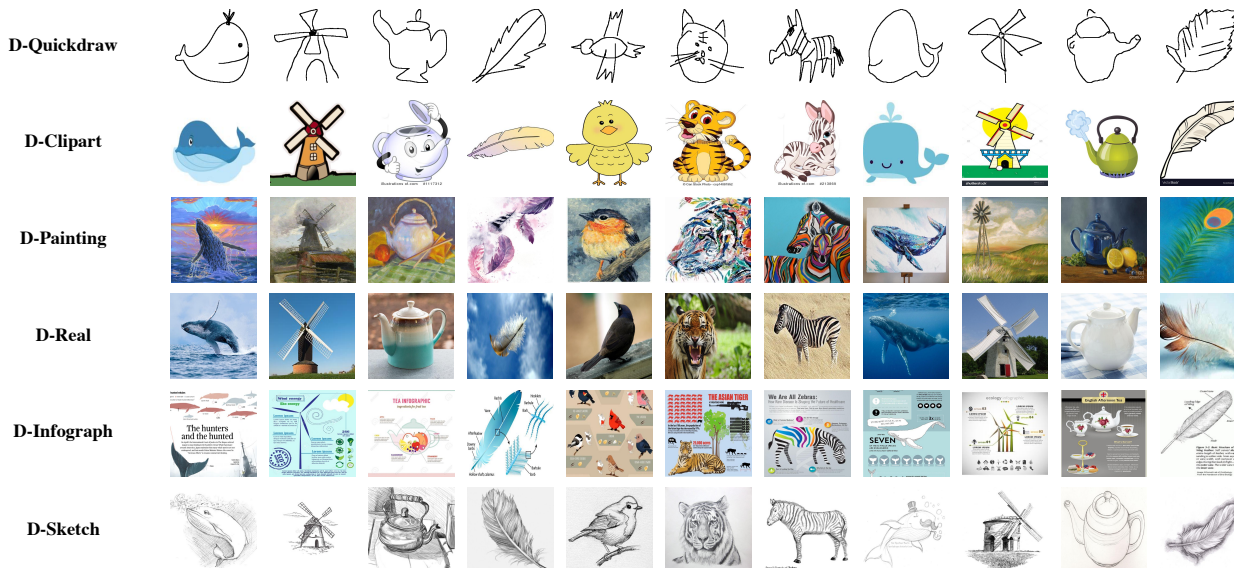Figure 1. Examples of PACS dataset



Figure 2. Examples of DomainNet dataset

## 2. Qualitative retrieval results

Fig. 3 and Fig. 4 show the qualitative retrieval results on PACS and DomainNet datasets. Ours achieves superior cross-domain retrieval performance over all baselines.
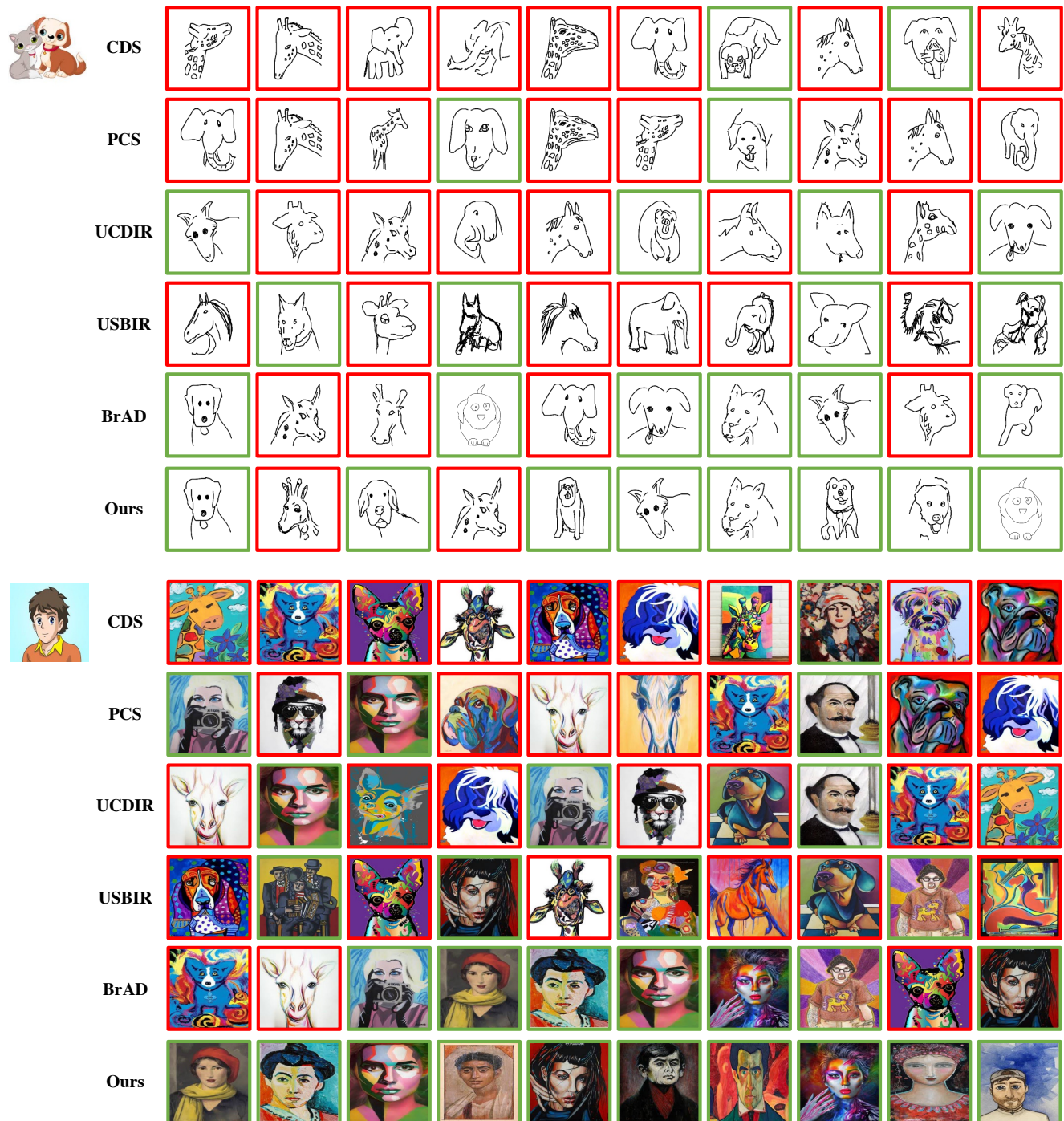


Figure 3. Top 10 retrieval results on PACS dataset. Correct and incorrect retrievals are highlighted in green and red, respectively.
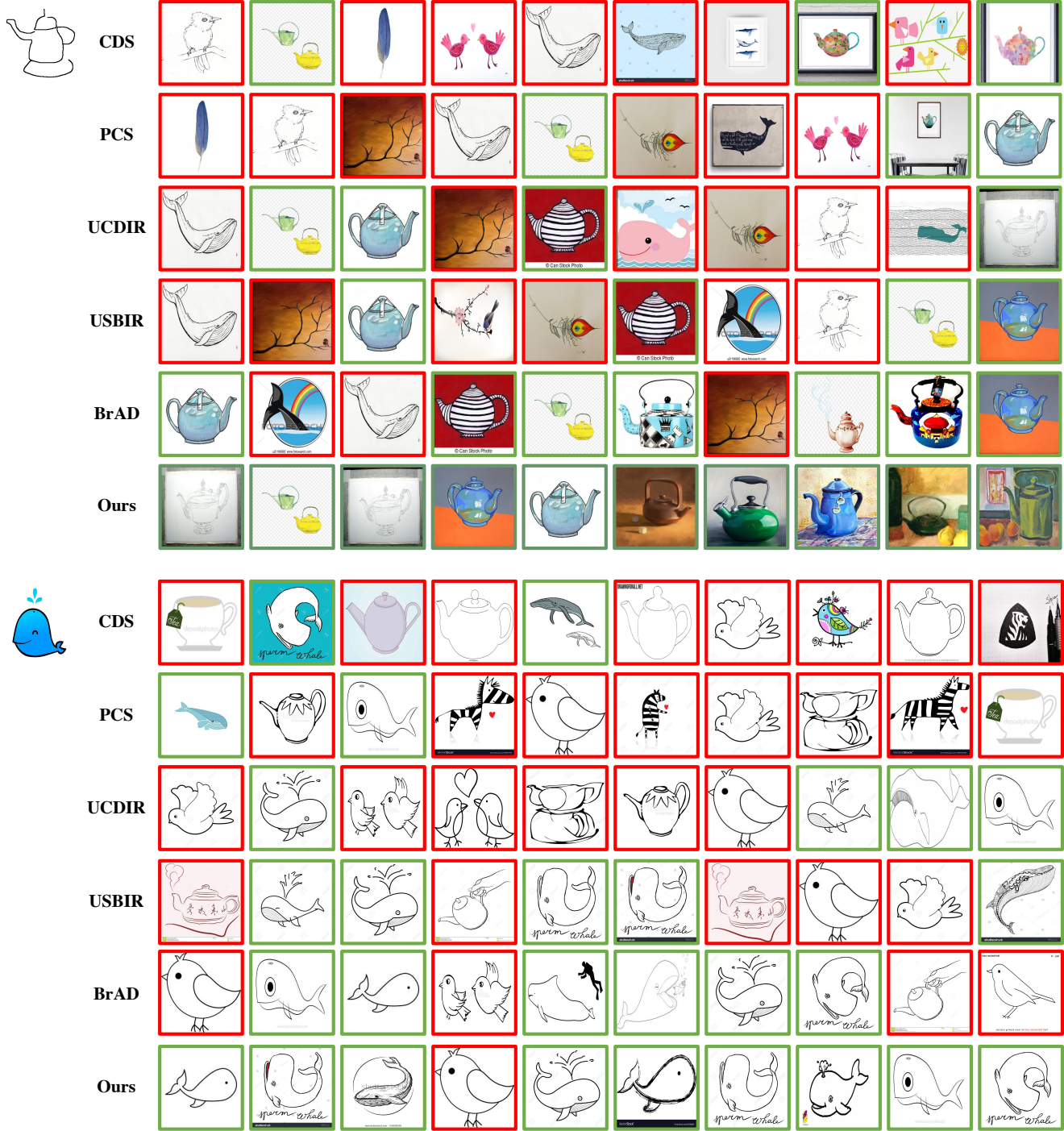
Figure 4. Top 10 retrieval results on DomainNet dataset. Correct and incorrect retrievals are highlighted in green and red, respectively.