artist class eval

March 25, 2025

0.1 Model architecture definition (without using pretrained weights)

```
[]: import torch.nn as nn
     import torch.nn.functional as F
     class RecurrentCNN(nn.Module):
         def __init__(self, num_classes, lstm_hidden_size=256, dropout_prob=0.5):
             super(RecurrentCNN, self).__init__()
             self.conv1 = nn.Conv2d(3, 32, kernel_size=3, stride=1, padding=1)
             self.pool1 = nn.MaxPool2d(2, 2)
             self.conv2 = nn.Conv2d(32, 64, kernel_size=3, stride=1, padding=1)
             self.pool2 = nn.MaxPool2d(2, 2)
             self.adaptive_pool = nn.AdaptiveAvgPool2d((14, 56))
             self.lstm input size = 64 * 56
             self.lstm_hidden_size = lstm_hidden_size
             self.lstm = nn.LSTM(input size=self.lstm input size,
      →hidden_size=lstm_hidden_size,
                                 batch_first=True, bidirectional=True)
             self.dropout = nn.Dropout(dropout_prob)
             self.fc = nn.Linear(2 * lstm_hidden_size, num_classes)
         def forward(self, x):
             x = F.relu(self.conv1(x))
             x = self.pool1(x)
             x = F.relu(self.conv2(x))
             x = self.pool2(x)
             x = self.adaptive_pool(x)
             x = x.permute(0, 2, 1, 3).contiguous()
             batch_size, seq_len, channels, width = x.shape
             x = x.view(batch_size, seq_len, channels * width)
             lstm_out, _ = self.lstm(x)
             x = lstm_out.mean(dim=1)
             x = self.dropout(x)
             x = self.fc(x)
             return x
```

0.2 Dataset loading

0.3 Dataset class and dataloader creation

```
[]: def get_image(image_path,image_size=224):
         try:
             img = cv2.imread('./wikiart/' + image path)
             if img is None:
                 raise ValueError(f"Image not loaded: ./wikiart/{image_path}")
             img = cv2.cvtColor(img, cv2.COLOR BGR2RGB)
            h, w, _ = img.shape
             scale = 256 / min(h, w)
            new_w = int(w * scale)
            new_h = int(h * scale)
            img_resized = cv2.resize(img, (new_w, new_h))
            start_x = (new_w - image_size) // 2
             start_y = (new_h - image_size) // 2
             img_cropped = img_resized[start_y:start_y+image_size, start_x:
      ⇔start_x+image_size]
             img_cropped = img_cropped.astype(np.float32) / 255.0
             img_tensor = torch.from_numpy(img_cropped).permute(2, 0, 1)
            mean = torch.tensor([0.485, 0.456, 0.406]).view(3, 1, 1)
             std = torch.tensor([0.229, 0.224, 0.225]).view(3, 1, 1)
             img_tensor = (img_tensor - mean) / std
            return img_tensor
         except Exception as e:
            print(f"Error processing {image_path}: {e}")
            return torch.zeros(3, image_size, image_size)
     class WikiArtDataset(torch.utils.data.Dataset):
         def init (self, images, labels):
            self.images = images
             self.labels = labels
```

```
def __len__(self):
        return len(self.images)
    def __getitem__(self, idx):
        # image_vectors = []
        # for image in self.images:
              image_emb = get_image(image)
              image_vectors.append(image_emb)
        # image = torch.stack(image vectors)
        image = self.images[idx]
        # label should be a one-hot encoded vector
        label = torch.zeros(num_classes)
        label[self.labels[idx]] = 1
        return image, label
# train_dataset = WikiArtDataset(train_images, train_labels)
# train_loader = torch.utils.data.DataLoader(train_dataset, batch_size=64,_
 ⇔shuffle=True)
val_dataset = WikiArtDataset(val_images, val_labels)
val loader = torch.utils.data.DataLoader(val dataset, batch size=128,,,
 ⇔shuffle=False)
```

0.4 Declaring the model and loading stored weights

```
[]: model = RecurrentCNN(num_classes=num_classes)
model.load_state_dict(torch.load('recurrent_cnn_epoch_16.pth'))
model = model.cuda()
```

```
def top_1_accuracy(outputs, labels):
    _, predicted = torch.max(outputs, 1)
    _, actual = torch.max(labels, 1)
    correct = (predicted == actual).sum().item()
    return correct / labels.shape[0]

def top_5_accuracy(outputs, labels):
    _, predicted = torch.topk(outputs, 5, dim=1)
    _, actual = torch.max(labels, 1)
    correct = 0
    for i in range(labels.shape[0]):
        if actual[i] in predicted[i]:
            correct += 1
        return correct / labels.shape[0]

model.eval()
top1_acc = 0
```

```
top5_acc = 0
num_batches = 0
for image_paths, labels in val_loader:
    with torch.no_grad():
        images = torch.stack([get_image(image_path) for image_path in__
 →image_paths])
        images = images.cuda()
        outputs = model(images)
        labels = labels.cuda()
        top1_acc += top_1_accuracy(outputs, labels)
        top5_acc += top_5_accuracy(outputs, labels)
        num_batches += 1
top1_acc /= num_batches
top5_acc /= num_batches
print(f"Top-1 accuracy: {top1_acc:.2f}")
print(f"Top-5 accuracy: {top5_acc:.2f}")
```

Top-1 accuracy: 0.51 Top-5 accuracy: 0.82

0.5 Detecting outliers based on embeddings and confidence of prediction

```
[]: import torch.nn as nn
     import torch.nn.functional as F
     import torch
     import numpy as np
     from sklearn.metrics.pairwise import cosine_similarity
     import pandas as pd
     import cv2
     softmax = nn.Softmax(dim=1)
     def detect_outliers(outputs, labels, image_paths, threshold=0.5):
         probs = torch.nn.functional.softmax(outputs, dim=1)
         max_probs, predicted_classes = torch.max(probs, dim=1)
         _, actual_classes = torch.max(labels, dim=1)
         outliers = []
         for i in range(len(image_paths)):
             prob = max_probs[i].item()
             pred_class = predicted_classes[i].item()
             actual_class = actual_classes[i].item()
             if prob < threshold:</pre>
                 outliers.append((image_paths[i], pred_class, actual_class, prob))
```

```
return outliers
def get_embeddings(model, images):
    with torch.no_grad():
        x = model.conv1(images)
        x = F.relu(x)
        x = model.pool1(x)
        x = model.conv2(x)
        x = F.relu(x)
        x = model.pool2(x)
        x = model.adaptive_pool(x)
        x = x.permute(0, 2, 1, 3).contiguous()
        batch_size, seq_len, channels, width = x.shape
        x = x.view(batch_size, seq_len, channels * width)
        lstm_out, _ = model.lstm(x)
        return lstm_out.mean(dim=1).cpu().numpy()
num_classes = 23
model = RecurrentCNN(num_classes=num_classes)
model.load_state_dict(torch.load('recurrent_cnn_epoch_16.pth'))
model = model.cuda()
model.eval()
outlier_samples = []
all embeddings = []
all_labels = []
all_image_paths = []
predictions = []
for image_paths, labels in val_loader:
    with torch.no_grad():
        images = torch.stack([get_image(image_path) for image_path in__
 →image_paths])
        images = images.cuda()
        outputs = model(images)
        labels = labels.cuda()
        # Detect outliers
        outliers = detect_outliers(outputs, labels, image_paths)
        outlier_samples.extend(outliers)
        t = torch.nn.functional.softmax(outputs, dim=1)
        max_probs, predicted_classes = torch.max(t, dim=1)
        predictions.extend(predicted_classes.cpu().numpy())
        # Collect embeddings for clustering
        embeddings = get_embeddings(model, images)
```

```
all_embeddings.append(embeddings)
        all_labels.extend(labels.cpu().numpy())
        all_image_paths.extend(image_paths)
all_embeddings = np.vstack(all_embeddings)
similarity_matrix = cosine_similarity(all_embeddings)
outlier_indices = np.argsort(np.mean(similarity_matrix, axis=1))[:10]
print("Low-confidence outliers:")
outlier accuracy = 0
for path, pred, actual, conf in outlier_samples:
    outlier_accuracy += (pred != actual)
    print(f"Image: {path}, Predicted: {pred}, Actual: {actual}, Confidence:
 \hookrightarrow \{\text{conf}:.2f\}"\}
outlier_accuracy /= len(outlier_samples)
print(f"Outlier detection accuracy by confidence: {outlier_accuracy:.2f}")
print("Embedding-based outliers:")
outlier accuracy = 0
for idx in outlier indices:
    outlier_accuracy += (predictions[idx] != all_labels[idx].argmax())
    print(f"Image: {all_image_paths[idx]}, Predicted: {predictions[idx]}, u
 →Actual: {all_labels[idx].argmax()}")
outlier accuracy /= len(outlier indices)
print(f"Outlier detection accuracy by embeddings: {outlier_accuracy:.2f}")
Low-confidence outliers:
Image: Impressionism/claude-monet_jeanne-marguerite-lecadre-in-the-garden.jpg,
Predicted: 10, Actual: 4, Confidence: 0.46
Image: Impressionism/claude-monet palazzo-dario-1908.jpg, Predicted: 2, Actual:
4, Confidence: 0.20
Image: Impressionism/claude-monet_water-lilies-and-agapanthus-1917.jpg,
Predicted: 12, Actual: 4, Confidence: 0.42
Image: Impressionism/claude-monet_water-lilies-1899-2.jpg, Predicted: 21,
Actual: 4, Confidence: 0.39
Image: Impressionism/claude-monet_the-break-up-of-the-ice.jpg, Predicted: 11,
Actual: 4, Confidence: 0.46
Image: Impressionism/claude-monet_water-lilies-1917-4.jpg, Predicted: 15,
Actual: 4, Confidence: 0.40
Image: Impressionism/claude-monet_sandviken-norway.jpg, Predicted: 14, Actual:
4, Confidence: 0.34
Image: Impressionism/claude-monet_camille-sitting-on-the-beach-at-
trouville-1871.jpg, Predicted: 17, Actual: 4, Confidence: 0.35
Image: Impressionism/claude-monet_rouen-cathedral-1893.jpg, Predicted: 4,
```

```
Actual: 4, Confidence: 0.41
Image: Impressionism/claude-monet_the-japanese-bridge-1924-2.jpg, Predicted: 4,
Actual: 4, Confidence: 0.39
Image: Impressionism/claude-monet_water-lilies-and-weeping-willow-
branches-1919.jpg, Predicted: 12, Actual: 4, Confidence: 0.28
Image: Impressionism/claude-monet_entrance-to-the-port-of-trouville.jpg,
Predicted: 2, Actual: 4, Confidence: 0.22
Image: Impressionism/claude-monet_the-rue-montargueil-with-flags.jpg, Predicted:
13, Actual: 4, Confidence: 0.47
Image: Impressionism/claude-monet_the-seine-at-bougival-in-the-evening.jpg,
Predicted: 4, Actual: 4, Confidence: 0.50
Image: Impressionism/claude-monet_the-port-of-london.jpg, Predicted: 21, Actual:
4, Confidence: 0.25
Image: Impressionism/claude-monet_the-green-wave.jpg, Predicted: 16, Actual: 4,
Confidence: 0.35
Image: Impressionism/claude-monet_water-lilies-4.jpg, Predicted: 22, Actual: 4,
Confidence: 0.32
Image: Impressionism/claude-monet_rocks-at-falaise-near-giverny.jpg, Predicted:
2, Actual: 4, Confidence: 0.46
Image: Impressionism/claude-monet_the-pont-neuf.jpg, Predicted: 1, Actual: 4,
Confidence: 0.24
Image: Impressionism/claude-monet_the-artist-s-garden-at-vetheuil-1881.jpg,
Predicted: 17, Actual: 4, Confidence: 0.48
Image: Impressionism/claude-monet_water-lilies-red-1919.jpg, Predicted: 22,
Actual: 4, Confidence: 0.49
Image: Impressionism/claude-monet_pheasants-and-plovers.jpg, Predicted: 21,
Actual: 4, Confidence: 0.29
Image: Impressionism/claude-monet_water-lilies-1917-10.jpg, Predicted: 2,
Actual: 4, Confidence: 0.39
Image: Impressionism/claude-monet_water-lilies-40.jpg, Predicted: 3, Actual: 4,
Confidence: 0.42
Image: Impressionism/claude-monet_camille-with-green-parasol.jpg, Predicted: 17,
Actual: 4, Confidence: 0.49
Image: Impressionism/claude-monet_ile-de-la-grande-jatte-through-the-
trees-1878.jpg, Predicted: 10, Actual: 4, Confidence: 0.50
Image: Impressionism/claude-monet_the-allee-du-champ-de-foire-at-argenteuil.jpg,
Predicted: 4, Actual: 4, Confidence: 0.37
Image: Impressionism/claude-monet_lilacs-grey-weather.jpg, Predicted: 3, Actual:
4, Confidence: 0.34
Image: Impressionism/claude-monet_morning-on-the-seine.jpg, Predicted: 3,
Actual: 4, Confidence: 0.40
Image: Impressionism/claude-monet the-coast-at-sainte-adresse.jpg, Predicted: 6,
Actual: 4, Confidence: 0.26
Image: Realism/claude-monet_camille-with-a-small-dog.jpg, Predicted: 22, Actual:
4, Confidence: 0.41
Image: Impressionism/claude-monet water-lilies-1919-6.jpg, Predicted: 4, Actual:
4, Confidence: 0.43
```

Image: Impressionism/claude-monet_wisteria-2-1920.jpg, Predicted: 4, Actual: 4,

Confidence: 0.46 Image: Impressionism/claude-monet_the-seine-at-port-villez-pink-effect.jpg, Predicted: 19, Actual: 4, Confidence: 0.32 Image: Impressionism/claude-monet_saint-lazare-station-exterior-view-2.jpg, Predicted: 3, Actual: 4, Confidence: 0.38 Image: Impressionism/claude-monet_pleasure-boats-argenteuil-c-1872-3-oil-oncanvas.jpg, Predicted: 2, Actual: 4, Confidence: 0.34 Image: Impressionism/claude-monet_poplars-at-giverny-2.jpg, Predicted: 10, Actual: 4, Confidence: 0.50 Image: Impressionism/claude-monet_the-garden-at-giverny-1924.jpg, Predicted: 5, Actual: 4, Confidence: 0.25 Image: Impressionism/claude-monet_vernon-church-in-fog-1893.jpg, Predicted: 4, Actual: 4, Confidence: 0.38 Image: Impressionism/claude-monet_the-artist-s-house-view-from-the-rosegarden-1924.jpg, Predicted: 4, Actual: 4, Confidence: 0.47 Image: Impressionism/claude-monet_rouen-cathedral-the-gate-grey-weather.jpg, Predicted: 3, Actual: 4, Confidence: 0.36 Image: Realism/claude-monet_by-the-sea.jpg, Predicted: 3, Actual: 4, Confidence: 0.46 Image: Impressionism/claude-monet_the-row-boat.jpg, Predicted: 4, Actual: 4, Confidence: 0.39 Image: Impressionism/claude-monet_water-lilies-1917-8.jpg, Predicted: 21, Actual: 4, Confidence: 0.35 Image: Impressionism/claude-monet_juan-les-pins.jpg, Predicted: 12, Actual: 4, Confidence: 0.32 Image: Impressionism/claude-monet_the-pink-skiff.jpg, Predicted: 4, Actual: 4, Confidence: 0.17 Image: Impressionism/claude-monet_saint-lazare-station-exterior.jpg, Predicted: 4, Actual: 4, Confidence: 0.37 Image: Impressionism/claude-monet_the-landing-state.jpg, Predicted: 8, Actual: 4, Confidence: 0.34 Image: Impressionism/claude-monet_etretat-cliff-of-d-aval-sunset.jpg, Predicted: 4, Actual: 4, Confidence: 0.49 Image: Impressionism/claude-monet_not_detected_212138.jpg, Predicted: 14, Actual: 4, Confidence: 0.37 Image: Impressionism/claude-monet_rouen-cathedral-at-sunset.jpg, Predicted: 3, Actual: 4, Confidence: 0.38 Image: Impressionism/claude-monet_camille-monet-on-her-deathbed.jpg, Predicted: 4, Actual: 4, Confidence: 0.39 Image: Impressionism/claude-monet_scaters-in-giverny.jpg, Predicted: 22, Actual: 4, Confidence: 0.45 Image: Impressionism/claude-monet_the-promenade-near-limetz.jpg, Predicted: 4, Actual: 4, Confidence: 0.42 Image: Impressionism/claude-monet_the-road-to-vetheuil-snow-effect.jpg, Predicted: 4, Actual: 4, Confidence: 0.47 Image: Impressionism/claude-monet houses-on-the-zaan-river-at-zaandam.jpg, Predicted: 17, Actual: 4, Confidence: 0.31

Image: Impressionism/claude-monet_vase-of-chrysanthemums.jpg, Predicted: 17,

```
Actual: 4, Confidence: 0.27
Image: Impressionism/claude-monet_tow-path-at-lavacourt.jpg, Predicted: 4,
Actual: 4, Confidence: 0.30
Image: Impressionism/claude-monet_water-lilies-1899.jpg, Predicted: 5, Actual:
4, Confidence: 0.31
Image: Impressionism/claude-monet_path-at-giverny-1903.jpg, Predicted: 2,
Actual: 4, Confidence: 0.36
Image: Impressionism/claude-monet_boat-at-low-tide-at-fecamp.jpg, Predicted: 3,
Actual: 4, Confidence: 0.26
Image: Impressionism/claude-monet_portrait-of-michael-with-hat-and-pom-pom.jpg,
Predicted: 21, Actual: 4, Confidence: 0.30
Image: Impressionism/claude-monet_portrait-of-poly-fisherman-at-
kervillaouen.jpg, Predicted: 22, Actual: 4, Confidence: 0.49
Image: Impressionism/claude-monet_windmills-in-holland.jpg, Predicted: 0,
Actual: 4, Confidence: 0.34
Image: Impressionism/claude-monet_cliff-near-dieppe-overcast-skies.jpg,
Predicted: 9, Actual: 4, Confidence: 0.48
Image: Impressionism/claude-monet_flowers-in-a-pot.jpg, Predicted: 4, Actual: 4,
Confidence: 0.50
Image: Impressionism/claude-monet_etretat-the-needle-rock-and-porte-d-aval.jpg,
Predicted: 16, Actual: 4, Confidence: 0.39
Image: Impressionism/claude-monet_argenteuil-1875(1).jpg, Predicted: 22, Actual:
4, Confidence: 0.49
Image: Impressionism/claude-monet_alley-near-pourville(1).jpg, Predicted: 17,
Actual: 4, Confidence: 0.35
Image: Impressionism/claude-monet poplars-on-the-banks-of-the-epte.jpg,
Predicted: 16, Actual: 4, Confidence: 0.48
Image: Impressionism/claude-monet_lunch-on-the-grass.jpg, Predicted: 4, Actual:
4, Confidence: 0.48
Image: Impressionism/claude-monet_the-japanese-bridge-4-1924.jpg, Predicted: 17,
Actual: 4, Confidence: 0.50
Image: Impressionism/claude-monet_the-valley-of-falaise.jpg, Predicted: 10,
Actual: 4, Confidence: 0.27
Image: Impressionism/claude-monet_hauling-a-boat-ashore-honfleur.jpg, Predicted:
6, Actual: 4, Confidence: 0.45
Image: Impressionism/claude-monet_gladiolus.jpg, Predicted: 17, Actual: 4,
Confidence: 0.40
Image: Impressionism/claude-monet_lunch-on-the-grass-1.jpg, Predicted: 21,
Actual: 4, Confidence: 0.32
Image: Impressionism/claude-monet_giverny-in-springtime-1900.jpg, Predicted: 3,
Actual: 4, Confidence: 0.49
Image: Impressionism/claude-monet_the-manneport-cliff-at-etretat-sunset.jpg,
Predicted: 15, Actual: 4, Confidence: 0.38
Image: Impressionism/claude-monet_the-alps-seen-from-cap-d-antibes.jpg,
Predicted: 17, Actual: 4, Confidence: 0.38
Image: Impressionism/childe-hassam_chicken-yard-back-of-the-holley-house.jpg,
Predicted: 3, Actual: 3, Confidence: 0.49
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Image: Impressionism/childe-hassam_flags-fifth-avenue.jpg, Predicted: 3, Actual:

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3, Confidence: 0.41
Image: Impressionism/childe-hassam_fishing.jpg, Predicted: 17, Actual: 3,
Confidence: 0.47
Image: Impressionism/childe-hassam_the-snowy-winter-of-1918-new-york.jpg,
Predicted: 18, Actual: 3, Confidence: 0.22
Image: Impressionism/childe-hassam_lillie.jpg, Predicted: 5, Actual: 3,
Confidence: 0.40
Image: Impressionism/childe-hassam_winter-in-the-connecticut-hills.jpg,
Predicted: 3, Actual: 3, Confidence: 0.50
Image: Impressionism/childe-hassam_the-children.jpg, Predicted: 2, Actual: 3,
Confidence: 0.35
Image: Impressionism/childe-hassam_mrs-hassam-and-her-sister.jpg, Predicted: 3,
Actual: 3, Confidence: 0.33
Image: Impressionism/childe-hassam home-sweet-home-cottage-east-hampton.jpg,
Predicted: 3, Actual: 3, Confidence: 0.43
Image: Impressionism/childe-hassam_snow-storm-fifth-avenue-1907.jpg, Predicted:
1, Actual: 3, Confidence: 0.48
Image: Impressionism/childe-hassam_childe-hassam_a-shower-bonaparte-street.jpg,
Predicted: 3, Actual: 3, Confidence: 0.21
Image: Impressionism/childe-hassam_fifth-avenue-in-winter-2.jpg, Predicted: 11,
Actual: 3, Confidence: 0.35
Image: Impressionism/childe-hassam_a-city-fairyland.jpg, Predicted: 15, Actual:
3, Confidence: 0.23
Image: Impressionism/childe-hassam_the-cove.jpg, Predicted: 15, Actual: 3,
Confidence: 0.37
Image: Impressionism/childe-hassam carriage-parade.jpg, Predicted: 9, Actual: 3,
Confidence: 0.39
Image: Impressionism/childe-hassam_summer-evening-paris.jpg, Predicted: 3,
Actual: 3, Confidence: 0.43
Image: Impressionism/childe-hassam_elms-east-hampton-new-york.jpg, Predicted: 4,
Actual: 3, Confidence: 0.45
Image: Impressionism/childe-hassam_shoveling-snow-new-england.jpg, Predicted: 8,
Actual: 3, Confidence: 0.25
Image: Impressionism/childe-hassam_the-boid-de-boulogne.jpg, Predicted: 8,
Actual: 3, Confidence: 0.35
Image: Impressionism/childe-hassam_the-barnyard.jpg, Predicted: 3, Actual: 3,
Confidence: 0.46
Image: Impressionism/childe-hassam_early-morning-calm.jpg, Predicted: 17,
Actual: 3, Confidence: 0.37
Image: Impressionism/childe-hassam_hassam-childe-fifth-avenue-at-washington-
square-sun.jpg, Predicted: 17, Actual: 3, Confidence: 0.44
Image: Impressionism/childe-hassam provincetown.jpg, Predicted: 17, Actual: 3,
Confidence: 0.30
Image: Impressionism/childe-hassam_the-quai-lannion.jpg, Predicted: 11, Actual:
3, Confidence: 0.24
Image: Impressionism/childe-hassam bridge-at-old-lyme-02.jpg, Predicted: 2,
Actual: 3, Confidence: 0.50
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Image: Impressionism/childe-hassam_winter-sickle-pears.jpg, Predicted: 5,

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Actual: 3, Confidence: 0.32
Image: Impressionism/childe-hassam_horticultural-building-world-s-columbian-
exposition-chicago.jpg, Predicted: 4, Actual: 3, Confidence: 0.39
Image: Impressionism/childe-hassam_view-of-the-thames.jpg, Predicted: 16,
Actual: 3, Confidence: 0.21
Image: Impressionism/childe-hassam_fifth-avenue-aka-sunday-on-fifth-
avenue-1891.jpg, Predicted: 21, Actual: 3, Confidence: 0.31
Image: Impressionism/childe-hassam_the-north-gorge-appledore-isles-of-
shoals.jpg, Predicted: 16, Actual: 3, Confidence: 0.36
Image: Impressionism/childe-hassam_the-goldfish-window.jpg, Predicted: 3,
Actual: 3, Confidence: 0.44
Image: Impressionism/childe-hassam_san-pietro-venice.jpg, Predicted: 3, Actual:
3, Confidence: 0.47
Image: Impressionism/childe-hassam_geraniums.jpg, Predicted: 5, Actual: 3,
Confidence: 0.38
Image: Impressionism/childe-hassam_the-gorge-appledore-isles-of-shoals.jpg,
Predicted: 17, Actual: 3, Confidence: 0.49
Image: Impressionism/childe-hassam_flower-girl.jpg, Predicted: 11, Actual: 3,
Confidence: 0.43
Image: Impressionism/childe-hassam_chatou-near-bougival.jpg, Predicted: 4,
Actual: 3, Confidence: 0.47
Image: Impressionism/childe-hassam the-cedar-lot-old-lyme.jpg, Predicted: 17,
Actual: 3, Confidence: 0.36
Image: Impressionism/childe-hassam_july-fourteenth-rue-daunou.jpg, Predicted: 2,
Actual: 3, Confidence: 0.46
Image: Impressionism/childe-hassam_brittany-barns.jpg, Predicted: 3, Actual: 3,
Confidence: 0.33
Image: Impressionism/childe-hassam_isle-of-shoals-1.jpg, Predicted: 17, Actual:
3, Confidence: 0.49
Image: Impressionism/childe-hassam_on-the-balcony.jpg, Predicted: 1, Actual: 3,
Confidence: 0.38
Image: Impressionism/childe-hassam_paris-street.jpg, Predicted: 11, Actual: 3,
Confidence: 0.31
Image: Impressionism/childe-hassam_the-harbor-of-a-thousand-masts-
gloucester.jpg, Predicted: 2, Actual: 3, Confidence: 0.42
Image: Impressionism/eugene-boudin_saint-valery-sur-somme-moonrise-over-the-
canal.jpg, Predicted: 17, Actual: 6, Confidence: 0.49
Image: Realism/eugene-boudin_spray-of-flowers-hollyhocks-1858.jpg, Predicted:
11, Actual: 6, Confidence: 0.48
Image: Impressionism/eugene-boudin_fishwomen-at-berck.jpg, Predicted: 6, Actual:
6, Confidence: 0.40
Image: Realism/eugene-boudin trouville-1864.jpg, Predicted: 6, Actual: 6,
Confidence: 0.47
Image: Impressionism/eugene-boudin_camaret-the-port-1872.jpg, Predicted: 6,
Actual: 6, Confidence: 0.39
Image: Impressionism/eugene-boudin the-beach-1871.jpg, Predicted: 21, Actual: 6,
Confidence: 0.20
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Image: Impressionism/eugene-boudin_venice-1895-1.jpg, Predicted: 3, Actual: 6,

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Confidence: 0.48
Image: Impressionism/eugene-boudin_the-port-of-camaret-1872.jpg, Predicted: 21,
Actual: 6, Confidence: 0.49
Image: Impressionism/eugene-boudin_etaples-boats-in-port-1876.jpg, Predicted: 3,
Actual: 6, Confidence: 0.29
Image: Impressionism/eugene-boudin_le-havre-avent-port.jpg, Predicted: 2,
Actual: 6, Confidence: 0.41
Image: Impressionism/eugene-boudin_camaret-boats-on-the-shore.jpg, Predicted: 2,
Actual: 6, Confidence: 0.47
Image: Impressionism/eugene-boudin_rotterdam-the-pont-de-la-bourse-1873.jpg,
Predicted: 6, Actual: 6, Confidence: 0.45
Image: Impressionism/eugene-boudin marina-1898.jpg, Predicted: 6, Actual: 6,
Confidence: 0.46
Image: Impressionism/eugene-boudin_seascape-fishing-boats.jpg, Predicted: 6,
Actual: 6, Confidence: 0.23
Image: Impressionism/eugene-boudin the-mill-saint-cenery-1.jpg, Predicted: 2,
Actual: 6, Confidence: 0.49
Image: Impressionism/eugene-boudin_the-toques-at-saint-arnoult-1895.jpg,
Predicted: 6, Actual: 6, Confidence: 0.49
Image: Impressionism/eugene-boudin_canel-near-dordrecht-1884.jpg, Predicted: 2,
Actual: 6, Confidence: 0.48
Image: Impressionism/eugene-boudin_trouville-the-jettys-high-tide.jpg,
Predicted: 2, Actual: 6, Confidence: 0.46
Image: Impressionism/eugene-boudin_douarnenez-the-shore-and-the-bay-1897.jpg,
Predicted: 4, Actual: 6, Confidence: 0.47
Image: Impressionism/eugene-boudin moonlight-on-the-marshes-the-toques.jpg,
Predicted: 6, Actual: 6, Confidence: 0.44
Image: Impressionism/eugene-boudin_women-on-the-beach-at-berck-1881.jpg,
Predicted: 17, Actual: 6, Confidence: 0.46
Image: Impressionism/eugene-boudin_deauville-ruins-of-the-chateau-de-
lassay-1893.jpg, Predicted: 6, Actual: 6, Confidence: 0.35
Image: Impressionism/eugene-boudin_a-beach-scene.jpg, Predicted: 2, Actual: 6,
Confidence: 0.43
Image: Realism/eugene-boudin_fishermen-by-the-water.jpg, Predicted: 5, Actual:
6, Confidence: 0.46
Image: Romanticism/ivan-aivazovsky_lunar-night-on-a-sea-1895.jpg, Predicted: 14,
Actual: 9, Confidence: 0.45
Image: Romanticism/ivan-aivazovsky_shipwreck-near-gurzuf-1898.jpg, Predicted: 9,
Actual: 9, Confidence: 0.29
Image: Romanticism/ivan-aivazovsky_sand-pebbles.jpg, Predicted: 9, Actual: 9,
Confidence: 0.39
Image: Romanticism/ivan-aivazovsky_thunderstorm-1892.jpg, Predicted: 9, Actual:
9, Confidence: 0.46
Image: Romanticism/ivan-aivazovsky_sea-channel-with-lighthouse-1873.jpg,
Predicted: 9, Actual: 9, Confidence: 0.45
Image: Romanticism/ivan-aivazovsky_sunrise-in-feodosia-1852.jpg, Predicted: 9,
Actual: 9, Confidence: 0.44
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Image: Romanticism/ivan-aivazovsky_surf-near-coast-of-crimea-1892.jpg,

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Predicted: 2, Actual: 9, Confidence: 0.38
Image: Romanticism/ivan-aivazovsky_gurzuf-night-1849.jpg, Predicted: 9, Actual:
9, Confidence: 0.49
Image: Romanticism/ivan-aivazovsky_dante-shows-the-artist-in-the-unusual-
clouds-1883.jpg, Predicted: 9, Actual: 9, Confidence: 0.46
Image: Romanticism/ivan-aivazovsky_view-of-the-bosporus-1878.jpg, Predicted: 21,
Actual: 9, Confidence: 0.36
Image: Romanticism/ivan-aivazovsky_sea-against-a-rocky-shore-1851.jpg,
Predicted: 9, Actual: 9, Confidence: 0.37
Image: Romanticism/ivan-aivazovsky_view-of-tiflis-1869.jpg, Predicted: 9,
Actual: 9, Confidence: 0.45
Image: Romanticism/ivan-aivazovsky_black-sea-fleet-in-the-bay-of-feodosia-just-
before-the-crimean-war-1890.jpg, Predicted: 4, Actual: 9, Confidence: 0.42
Image: Romanticism/ivan-aivazovsky_self-portrait-1880.jpg, Predicted: 15,
Actual: 9, Confidence: 0.34
Image: Romanticism/ivan-aivazovsky_sea-coast-crimean-coast-near-ai-
petri-1890.jpg, Predicted: 4, Actual: 9, Confidence: 0.41
Image: Romanticism/ivan-aivazovsky_sorrento-sea-view-1842.jpg, Predicted: 0,
Actual: 9, Confidence: 0.18
Image: Romanticism/ivan-aivazovsky_bracing-the-waves-1890.jpg, Predicted: 14,
Actual: 9, Confidence: 0.43
Image: Post_Impressionism/vincent-van-gogh_landscape-with-trees-and-
figures-1889.jpg, Predicted: 22, Actual: 22, Confidence: 0.37
Image: Realism/vincent-van-gogh_oxcart-in-the-snow-1884.jpg, Predicted: 22,
Actual: 22, Confidence: 0.33
Image: Realism/vincent-van-gogh_country-churchyard-and-old-church-
tower-1885(1).jpg, Predicted: 18, Actual: 22, Confidence: 0.34
Image: Realism/vincent-van-gogh_head-of-a-peasant-woman-with-dark-
cap-1885-5(1).jpg, Predicted: 19, Actual: 22, Confidence: 0.44
Image: Post_Impressionism/vincent-van-gogh_two-men-walking-in-a-landscape-with-
trees-1890.jpg, Predicted: 4, Actual: 22, Confidence: 0.29
Image: Post_Impressionism/vincent-van-gogh_rosebush-in-blossom-1889.jpg,
Predicted: 3, Actual: 22, Confidence: 0.35
Image: Post_Impressionism/vincent-van-gogh_interior-of-a-restaurant-1887-1.jpg,
Predicted: 5, Actual: 22, Confidence: 0.35
Image: Realism/vincent-van-gogh_head-of-a-brabant-peasant-woman-with-dark-
cap-1885(1).jpg, Predicted: 1, Actual: 22, Confidence: 0.23
Image: Post_Impressionism/vincent-van-gogh_marguerite-gachet-at-the-
piano-1890-1.jpg, Predicted: 8, Actual: 22, Confidence: 0.48
Image: Post_Impressionism/vincent-van-gogh_the-spinner-after-millet-1889.jpg,
Predicted: 22, Actual: 22, Confidence: 0.31
Image: Post_Impressionism/vincent-van-gogh_vase-with-red-gladioli-1886.jpg,
Predicted: 22, Actual: 22, Confidence: 0.48
Image: Realism/vincent-van-gogh head-of-a-peasant-woman-with-white-
cap-1885-1(1).jpg, Predicted: 16, Actual: 22, Confidence: 0.43
Image: Post_Impressionism/vincent-van-gogh_portrait-of-adeline-
ravoux-1890-1.jpg, Predicted: 17, Actual: 22, Confidence: 0.37
Image: Realism/vincent-van-gogh_seated-nude-after-bargues-1890.jpg, Predicted:
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22, Actual: 22, Confidence: 0.50
Image: Realism/vincent-van-gogh_man-with-his-head-in-his-hands-1882.jpg,
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Image: Realism/vincent-van-gogh_still-life-with-an-earthern-bowl-and-
potatoes-1885.jpg, Predicted: 8, Actual: 22, Confidence: 0.31
Image: Realism/vincent-van-gogh_peasant-woman-sowing-with-a-basket-1881.jpg,
Predicted: 22, Actual: 22, Confidence: 0.33
Image: Realism/vincent-van-gogh_woman-by-the-fireplace-1885.jpg, Predicted: 14,
Actual: 22, Confidence: 0.44
Image: Post_Impressionism/vincent-van-gogh_self-portrait-with-straw-hat-and-
pipe-1887.jpg, Predicted: 22, Actual: 22, Confidence: 0.37
Image: Realism/vincent-van-gogh_sien-s-mother-s-house-seen-from-the-
backyard-1882.jpg, Predicted: 10, Actual: 22, Confidence: 0.49
Image: Realism/vincent-van-gogh_peasant-woman-seated-1885.jpg, Predicted: 22,
Actual: 22, Confidence: 0.37
Image: Post_Impressionism/vincent-van-gogh_street-in-auvers-sur-oise-1890.jpg,
Predicted: 16, Actual: 22, Confidence: 0.44
Image: Post Impressionism/vincent-van-gogh wild-flowers-and-thistles-in-a-
vase-1890.jpg, Predicted: 18, Actual: 22, Confidence: 0.30
Image: Post Impressionism/vincent-van-gogh rhone-with-boats-and-a-
bridge-1888.jpg, Predicted: 7, Actual: 22, Confidence: 0.50
Image: Realism/vincent-van-gogh_weaver-standing-in-front-of-a-loom-1884.jpg,
Predicted: 22, Actual: 22, Confidence: 0.46
Image: Post_Impressionism/vincent-van-gogh_sower-1888.jpg, Predicted: 22,
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Image: Post Impressionism/vincent-van-gogh vase-with-irises-1890.jpg, Predicted:
1, Actual: 22, Confidence: 0.42
Image: Realism/vincent-van-gogh_two-peasant-women-digging-potatoes-1885.jpg,
Predicted: 22, Actual: 22, Confidence: 0.46
Image: Realism/vincent-van-gogh_head-of-a-young-peasant-woman-with-dark-
cap-1885.jpg, Predicted: 11, Actual: 22, Confidence: 0.46
Image: Realism/vincent-van-gogh_peasant-woman-digging-1885-2.jpg, Predicted: 17,
Actual: 22, Confidence: 0.49
Image: Post_Impressionism/vincent-van-gogh_bridges-across-the-seine-at-
asnieres-1887(1).jpg, Predicted: 16, Actual: 22, Confidence: 0.45
Image: Realism/vincent-van-gogh_view-from-the-window-of-vincent-s-studio-in-
winter-1883.jpg, Predicted: 22, Actual: 22, Confidence: 0.48
Image: Post_Impressionism/vincent-van-gogh_the-bridge-at-trinquetaille-1888.jpg,
Predicted: 18, Actual: 22, Confidence: 0.50
Image: Post_Impressionism/vincent-van-gogh_landscape-under-a-stormy-
sky-1888.jpg, Predicted: 3, Actual: 22, Confidence: 0.44
Image: Post_Impressionism/vincent-van-gogh_path-in-the-woods-1887.jpg,
Predicted: 17, Actual: 22, Confidence: 0.20
Image: Post_Impressionism/vincent-van-gogh_portrait-of-a-young-peasant-1889.jpg,
Predicted: 2, Actual: 22, Confidence: 0.50
Image: Realism/vincent-van-gogh_head-of-a-peasant-woman-with-brownish-
cap-1885(1).jpg, Predicted: 22, Actual: 22, Confidence: 0.39
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Image: Post_Impressionism/vincent-van-gogh_the-walk-falling-leaves-1889.jpg,

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Predicted: 22, Actual: 22, Confidence: 0.49
Image: Realism/vincent-van-gogh_head-of-a-woman-1.jpg, Predicted: 22, Actual:
22, Confidence: 0.50
Image: Post_Impressionism/vincent-van-gogh_the-roubine-du-roi-canal-with-
washerwomen-1888.jpg, Predicted: 22, Actual: 22, Confidence: 0.34
Image: Post_Impressionism/vincent-van-gogh_the-garden-with-sunflower-1887.jpg,
Predicted: 20, Actual: 22, Confidence: 0.39
Image: Realism/vincent-van-gogh_vase-with-daisies-1887.jpg, Predicted: 22,
Actual: 22, Confidence: 0.27
Image: Post_Impressionism/vincent-van-gogh_the-garden-of-saint-paul-
hospital-1889-1.jpg, Predicted: 3, Actual: 22, Confidence: 0.48
Image: Realism/vincent-van-gogh_bowl-with-peonies-and-roses-1886(1).jpg,
Predicted: 8, Actual: 22, Confidence: 0.46
Image: Post Impressionism/vincent-van-gogh_vegetable-gardens-in-
montmartre-1887-1.jpg, Predicted: 2, Actual: 22, Confidence: 0.41
Image: Post_Impressionism/vincent-van-gogh_portrait-of-a-woman-1887.jpg,
Predicted: 11, Actual: 22, Confidence: 0.32
Image: Realism/vincent-van-gogh_weaver-with-other-figures-in-front-of-
loom-1884.jpg, Predicted: 14, Actual: 22, Confidence: 0.43
Image: Post Impressionism/vincent-van-gogh green-wheat-field-with-
cypress-1889-1(1).jpg, Predicted: 4, Actual: 22, Confidence: 0.47
Image: Realism/vincent-van-gogh_head-of-an-old-woman-with-white-cap-the-
midwife-1885(2).jpg, Predicted: 21, Actual: 22, Confidence: 0.29
Image: Post_Impressionism/vincent-van-gogh_view-from-the-apartment-in-the-rue-
lepic-1887.jpg, Predicted: 5, Actual: 22, Confidence: 0.35
Image: Post_Impressionism/vincent-van-gogh_still-life-with-grapes-1887.jpg,
Predicted: 22, Actual: 22, Confidence: 0.45
Image: Realism/vincent-van-gogh_woman-peeling-potatoes-near-a-window-2-1881.jpg,
Predicted: 18, Actual: 22, Confidence: 0.40
Image: Realism/vincent-van-gogh_the-green-parrot-1886.jpg, Predicted: 22,
Actual: 22, Confidence: 0.31
Image: Post_Impressionism/vincent-van-gogh_little-stream-surrounded-by-
bushes-1890.jpg, Predicted: 14, Actual: 22, Confidence: 0.49
Image: Post_Impressionism/vincent-van-gogh_the-mill-of-blute-end-1886.jpg,
Predicted: 2, Actual: 22, Confidence: 0.41
Image: Realism/vincent-van-gogh_bulb-fields-1883(1).jpg, Predicted: 4, Actual:
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Image: Post_Impressionism/vincent-van-gogh_olive-grove-pale-blue-sky-1889.jpg,
Predicted: 22, Actual: 22, Confidence: 0.46
Image: Post_Impressionism/vincent-van-gogh_still-life-vase-with-
zinnias-1888.jpg, Predicted: 8, Actual: 22, Confidence: 0.43
Image: Post Impressionism/vincent-van-gogh the-hill-of-montmartre-with-
quarry-1886.jpg, Predicted: 4, Actual: 22, Confidence: 0.37
Image: Post_Impressionism/vincent-van-gogh_self-portrait-1889-1.jpg, Predicted:
15, Actual: 22, Confidence: 0.37
Image: Realism/vincent-van-gogh_head-of-a-peasant-woman-1884(1).jpg, Predicted:
22, Actual: 22, Confidence: 0.47
Image: Post_Impressionism/vincent-van-gogh_clarinetist-and-piccolo-
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player-1887(1).jpg, Predicted: 14, Actual: 22, Confidence: 0.44
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10, Actual: 22, Confidence: 0.32
Image: Post_Impressionism/vincent-van-gogh_the-little-stream-1890.jpg,
Predicted: 4, Actual: 22, Confidence: 0.32
Image: Post_Impressionism/vincent-van-gogh_the-boulevard-de-clichy-1887.jpg,
Predicted: 5, Actual: 22, Confidence: 0.25
Image: Realism/vincent-van-gogh_the-church-in-nuenen-in-winter-1883.jpg,
Predicted: 0, Actual: 22, Confidence: 0.43
Image: Realism/vincent-van-gogh_iron-mill-in-the-hague-1882.jpg, Predicted: 3,
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Image: Post_Impressionism/vincent-van-gogh_sheet-with-sketches-of-a-digger-and-
other-figures-1890.jpg, Predicted: 22, Actual: 22, Confidence: 0.42
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pumpkins-1885.jpg, Predicted: 20, Actual: 22, Confidence: 0.49
Image: Post_Impressionism/vincent-van-gogh_olive-grove-orange-sky-1889.jpg,
Predicted: 22, Actual: 22, Confidence: 0.49
Image: Post_Impressionism/vincent-van-gogh_a-pair-of-shoes-1887(1).jpg,
Predicted: 18, Actual: 22, Confidence: 0.24
Image: Post Impressionism/vincent-van-gogh wheat-field-with-cypresses-at-the-
haude-galline-near-eygalieres-1889-2.jpg, Predicted: 2, Actual: 22, Confidence:
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Image: Post_Impressionism/vincent-van-gogh_thatched-cottages-in-jorgus-1890.jpg,
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Image: Realism/vincent-van-gogh cottage-with-trees-1885-1(1).jpg, Predicted: 22,
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Image: Realism/vincent-van-gogh scheveningen-women-and-other-people-under-
umbrellas-1882.jpg, Predicted: 19, Actual: 22, Confidence: 0.32
Image: Realism/vincent-van-gogh_landscape-in-drenthe-1883.jpg, Predicted: 22,
Actual: 22, Confidence: 0.43
Image: Post_Impressionism/vincent-van-gogh_a-road-in-st-remy-with-female-
figures-1889(1).jpg, Predicted: 22, Actual: 22, Confidence: 0.48
Image: Realism/vincent-van-gogh head-of-a-peasant-woman-with-dark-
cap-1885-4(1).jpg, Predicted: 16, Actual: 22, Confidence: 0.45
Image: Realism/vincent-van-gogh_torso-of-venus-1.jpg, Predicted: 22, Actual: 22,
Confidence: 0.30
Image: Realism/vincent-van-gogh_two-hands-3.jpg, Predicted: 11, Actual: 22,
Confidence: 0.33
Image: Post_Impressionism/vincent-van-gogh_park-view.jpg, Predicted: 0, Actual:
22, Confidence: 0.23
Image: Realism/vincent-van-gogh_sien-s-mother-s-house-closer-view-1882.jpg,
Predicted: 10, Actual: 22, Confidence: 0.30
Image: Post_Impressionism/vincent-van-gogh_wheat-field-in-rain-1889.jpg,
Predicted: 4, Actual: 22, Confidence: 0.40
Image: Post_Impressionism/vincent-van-gogh_a-woman-s-legs(1).jpg, Predicted: 22,
Actual: 22, Confidence: 0.46
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Image: Realism/vincent-van-gogh_vase-with-zinnias-and-other-flowers-1886.jpg,
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Image: Post_Impressionism/vincent-van-gogh_self-portrait-with-a-grey-felt-
hat-1887.jpg, Predicted: 2, Actual: 22, Confidence: 0.43
Image: Post Impressionism/vincent-van-gogh shores-of-scheveningen-1882.jpg,
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Image: Post_Impressionism/vincent-van-gogh_joseph-roulin-three-quarter-
length-1888.jpg, Predicted: 20, Actual: 22, Confidence: 0.38
Image: Post_Impressionism/vincent-van-gogh_japanese-vase-with-roses-and-
anemones-1890(1).jpg, Predicted: 15, Actual: 22, Confidence: 0.40
Image: Post Impressionism/vincent-van-gogh the-roofs-of-paris-and-notre-
dame-1886.jpg, Predicted: 22, Actual: 22, Confidence: 0.40
Image: Post_Impressionism/vincent-van-gogh_the-viaduct-and-the-trinquetaille-
bridge-1888.jpg, Predicted: 12, Actual: 22, Confidence: 0.37
Image: Post_Impressionism/vincent-van-gogh_portrait-of-madame-ginoux-l-
arlesienne-1888-1.jpg, Predicted: 8, Actual: 22, Confidence: 0.48
Image: Post_Impressionism/vincent-van-gogh_an-old-woman-of-arles-1888(1).jpg,
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Image: Realism/vincent-van-gogh_scheveningen-woman-1881.jpg, Predicted: 0,
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on-a-yellow-background-1886.jpg, Predicted: 21, Actual: 22, Confidence: 0.24
Image: Realism/vincent-van-gogh_still-life-with-bible.jpg, Predicted: 22,
Actual: 22, Confidence: 0.30
Image: Realism/vincent-van-gogh_landscape-at-sunset-1885.jpg, Predicted: 2,
Actual: 22, Confidence: 0.32
Image: Realism/vincent-van-gogh head-of-a-peasant-woman-in-a-green-
shawl-1885(1).jpg, Predicted: 20, Actual: 22, Confidence: 0.45
Image: Post_Impressionism/vincent-van-gogh_cafe-terrace-on-the-place-du-
forum-1888(1).jpg, Predicted: 14, Actual: 22, Confidence: 0.36
Image: Realism/vincent-van-gogh_the-landscape-in-drenthe-1883.jpg, Predicted: 5,
Actual: 22, Confidence: 0.44
Image: Realism/vincent-van-gogh still-life-with-beer-mug-and-fruit-1881.jpg,
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Image: Realism/vincent-van-gogh peasant-and-peasant-woman-planting-
potatoes-1885.jpg, Predicted: 3, Actual: 22, Confidence: 0.25
Image: Realism/vincent-van-gogh_landscape-with-pollard-willows-1884.jpg,
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Image: Post_Impressionism/vincent-van-gogh_still-life-vase-with-roses-1890.jpg,
Predicted: 3, Actual: 22, Confidence: 0.26
Image: Realism/camille-pissarro_landscape-at-louveciennes.jpg, Predicted: 16,
Actual: 2, Confidence: 0.28
Image: Impressionism/camille-pissarro_laundresses-at-eragny-1.jpg, Predicted:
17, Actual: 2, Confidence: 0.27
Image: Impressionism/camille-pissarro_kitchen-garden-at-the-hermitage-
pontoise-1874.jpg, Predicted: 2, Actual: 2, Confidence: 0.47
Image: Impressionism/camille-pissarro_landscape-with-strollers-relaxing-under-
the-trees-1872.jpg, Predicted: 4, Actual: 2, Confidence: 0.50
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Image: Impressionism/camille-pissarro_garden-of-the-louvre-snow-effect-1899.jpg,
Predicted: 2, Actual: 2, Confidence: 0.47
Image: Impressionism/camille-pissarro_landscape-at-pontoise-1.jpg, Predicted: 2,
Actual: 2, Confidence: 0.49
Image: Impressionism/camille-pissarro_young-woman-knotting-her-hair.jpg,
Predicted: 21, Actual: 2, Confidence: 0.27
Image: Impressionism/camille-pissarro_boulevard-montmartre-morning-grey-
weather-1897.jpg, Predicted: 2, Actual: 2, Confidence: 0.48
Image: Impressionism/camille-pissarro_the-laundry-woman-1879.jpg, Predicted: 3,
Actual: 2, Confidence: 0.29
Image: Impressionism/camille-pissarro peasant-woman-at-the-well.jpg, Predicted:
1, Actual: 2, Confidence: 0.39
Image: Impressionism/camille-pissarro_seated-peasant-1892.jpg, Predicted: 2,
Actual: 2, Confidence: 0.44
Image: Impressionism/camille-pissarro_the-poultry-market-1885.jpg, Predicted: 5,
Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro_peasant-woman-and-child-eragny-1893.jpg,
Predicted: 5, Actual: 2, Confidence: 0.41
Image: Realism/camille-pissarro_the-tumbledown-cottage-near-osny.jpg, Predicted:
5, Actual: 2, Confidence: 0.44
Image: Impressionism/camille-pissarro_portrait-of-felix-pissarro-1881.jpg,
Predicted: 1, Actual: 2, Confidence: 0.30
Image: Impressionism/camille-pissarro_self-portrait.jpg, Predicted: 5, Actual:
2, Confidence: 0.30
Image: Pointillism/camille-pissarro_paul-emile-pissarro-1890.jpg, Predicted: 4,
Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro poplars-afternoon-in-eragny-1899.jpg,
Predicted: 17, Actual: 2, Confidence: 0.29
Image: Impressionism/camille-pissarro_peasants-harvesting-potatoes-1882.jpg,
Predicted: 18, Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro_the-laundry-woman.jpg, Predicted: 4,
Actual: 2, Confidence: 0.44
Image: Realism/camille-pissarro_the-crystal-palace-london-1871.jpg, Predicted:
6, Actual: 2, Confidence: 0.46
Image: Impressionism/camille-pissarro flood-twilight-effect-eragny-1893.jpg,
Predicted: 22, Actual: 2, Confidence: 0.39
Image: Impressionism/camille-pissarro_peasant-planting-pea-sticks-1891.jpg,
Predicted: 15, Actual: 2, Confidence: 0.43
Image: Impressionism/camille-pissarro_the-little-bridge-pontoise-1875-1.jpg,
Predicted: 4, Actual: 2, Confidence: 0.47
Image: Impressionism/camille-pissarro_the-church-of-saint-jacues-dieppe-rainy-
weather-1901.jpg, Predicted: 2, Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro_church-at-kew-1892.jpg, Predicted: 17,
Actual: 2, Confidence: 0.50
Image: Impressionism/camille-pissarro_peasants-resting-1881.jpg, Predicted: 22,
Actual: 2, Confidence: 0.46
Image: Impressionism/camille-pissarro_avenue-de-l-opera-rain-effect-1898.jpg,
Predicted: 2, Actual: 2, Confidence: 0.48
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Image: Impressionism/camille-pissarro_haystacks-1889.jpg, Predicted: 10, Actual:
2, Confidence: 0.25
Image: Realism/camille-pissarro_donkey-ride-at-la-roche-guyon.jpg, Predicted: 8,
Actual: 2, Confidence: 0.39
Image: Impressionism/camille-pissarro kew-gardens-the-little-greenhouse.jpg,
Predicted: 11, Actual: 2, Confidence: 0.40
Image: Impressionism/camille-pissarro_poultry-market-pontoise-1892.jpg,
Predicted: 13, Actual: 2, Confidence: 0.43
Image: Impressionism/camille-pissarro_place-du-havre-paris-1893.jpg, Predicted:
11, Actual: 2, Confidence: 0.22
Image: Impressionism/camille-pissarro_portrait-of-jeanne-rachel-
minette-1872.jpg, Predicted: 14, Actual: 2, Confidence: 0.33
Image: Impressionism/camille-pissarro_woman-with-buckets.jpg, Predicted: 22,
Actual: 2, Confidence: 0.37
Image: Impressionism/camille-pissarro_boulevard-montmartre-spring-1897.jpg,
Predicted: 2, Actual: 2, Confidence: 0.42
Image: Impressionism/camille-pissarro_peasant-woman-with-a-goat-1881.jpg,
Predicted: 17, Actual: 2, Confidence: 0.34
Image: Impressionism/camille-pissarro_girl-with-a-stick-1881.jpg, Predicted: 17,
Actual: 2, Confidence: 0.49
Image: Impressionism/camille-pissarro_landscape-3.jpg, Predicted: 2, Actual: 2,
Confidence: 0.26
Image: Impressionism/camille-pissarro_a-young-maid.jpg, Predicted: 15, Actual:
2, Confidence: 0.49
Image: Impressionism/camille-pissarro_portrait-of-the-artist-s-mother.jpg,
Predicted: 15, Actual: 2, Confidence: 0.34
Image: Impressionism/camille-pissarro rolling-landscape-in-winter-1875.jpg,
Predicted: 21, Actual: 2, Confidence: 0.35
Image: Realism/camille-pissarro_the-mill-at-la-roche-goyon.jpg, Predicted: 2,
Actual: 2, Confidence: 0.45
Image: Impressionism/camille-pissarro_chestnut-trees-at-osny-1873.jpg,
Predicted: 2, Actual: 2, Confidence: 0.31
Image: Impressionism/camille-pissarro_flood-white-effect-eragny-1893.jpg,
Predicted: 4, Actual: 2, Confidence: 0.46
Image: Impressionism/camille-pissarro road-to-berneval-le-petit-1900.jpg,
Predicted: 10, Actual: 2, Confidence: 0.49
Image: Impressionism/camille-pissarro_woman-and-child-doing-needlework-1877.jpg,
Predicted: 11, Actual: 2, Confidence: 0.30
Image: Impressionism/camille-pissarro_louveciennes-1872.jpg, Predicted: 2,
Actual: 2, Confidence: 0.32
Image: Impressionism/camille-pissarro_the-goose-girl-1900.jpg, Predicted: 4,
Actual: 2, Confidence: 0.43
Image: Impressionism/camille-pissarro_woman-with-a-wheelbarrow.jpg, Predicted:
17, Actual: 2, Confidence: 0.38
Image: Impressionism/camille-pissarro_portrait-of-eugenie-estruc-1876.jpg,
Predicted: 0, Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro_the-road-to-l-hermitage-in-snow.jpg,
Predicted: 0, Actual: 2, Confidence: 0.32
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Image: Impressionism/camille-pissarro_apple-tree-at-eragny-1884.jpg, Predicted:
4, Actual: 2, Confidence: 0.45
Image: Impressionism/camille-pissarro_morning-after-the-rain-rouen-1896.jpg,
Predicted: 17, Actual: 2, Confidence: 0.41
Image: Impressionism/camille-pissarro lower-norwood-1871.jpg, Predicted: 6,
Actual: 2, Confidence: 0.40
Image: Romanticism/gustave-dore_death-of-eleazer-1866.jpg, Predicted: 7, Actual:
7, Confidence: 0.39
Image: Romanticism/gustave-dore_the-widow.jpg, Predicted: 7, Actual: 7,
Confidence: 0.47
Image: Romanticism/gustave-dore_paradise-lost-8.jpg, Predicted: 7, Actual: 7,
Confidence: 0.45
Image: Romanticism/gustave-dore_paradise-lost-2.jpg, Predicted: 22, Actual: 7,
Confidence: 0.39
Image: Romanticism/gustave-dore_the-little-thumb.jpg, Predicted: 12, Actual: 7,
Confidence: 0.29
Image: Romanticism/gustave-dore_baruch.jpg, Predicted: 7, Actual: 7, Confidence:
Image: Romanticism/gustave-dore_gargantua-1873.jpg, Predicted: 22, Actual: 7,
Confidence: 0.44
Image: Romanticism/gustave-dore_shepherd-wolf.jpg, Predicted: 20, Actual: 7,
Confidence: 0.43
Image: Art_Nouveau_Modern/raphael-kirchner_geisha-5.jpg, Predicted: 19, Actual:
19, Confidence: 0.32
Image: Art_Nouveau_Modern/raphael-kirchner_small-greek-heads-2.jpg, Predicted:
17, Actual: 19, Confidence: 0.20
Image: Art_Nouveau_Modern/raphael-kirchner_leda-and-the-swan-1.jpg, Predicted:
19, Actual: 19, Confidence: 0.31
Image: Art_Nouveau_Modern/raphael-kirchner_unknown-8.jpg, Predicted: 18, Actual:
19, Confidence: 0.41
Image: Art_Nouveau_Modern/raphael-kirchner_deadly-sins-5.jpg, Predicted: 0,
Actual: 19, Confidence: 0.42
Image: Art_Nouveau_Modern/raphael-kirchner_boys-and-girls-at-sea-3.jpg,
Predicted: 0, Actual: 19, Confidence: 0.46
Image: Art_Nouveau_Modern/raphael-kirchner_pierrot-s-love.jpg, Predicted: 14,
Actual: 19, Confidence: 0.48
Image: Art_Nouveau_Modern/raphael-kirchner_leda-and-the-swan-5.jpg, Predicted:
19, Actual: 19, Confidence: 0.32
Image: Art_Nouveau_Modern/raphael-kirchner_clovers-1899-1.jpg, Predicted: 1,
Actual: 19, Confidence: 0.49
Image: Art_Nouveau_Modern/raphael-kirchner_hearst-s-sunday-american-1917.jpg,
Predicted: 11, Actual: 19, Confidence: 0.41
Image: Art_Nouveau_Modern/raphael-kirchner_cigarettes-of-the-world-1900-1.jpg,
Predicted: 19, Actual: 19, Confidence: 0.47
Image: Art_Nouveau_Modern/raphael-kirchner_the-players-pastel-on-paper.jpg,
Predicted: 17, Actual: 19, Confidence: 0.30
Image: Art_Nouveau_Modern/raphael-kirchner_geisha-6.jpg, Predicted: 16, Actual:
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19, Confidence: 0.43

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Image: Art_Nouveau_Modern/raphael-kirchner_greek-virgins-1900-1.jpg, Predicted:
19, Actual: 19, Confidence: 0.46
Image: Art_Nouveau_Modern/raphael-kirchner_magentic-pole.jpg, Predicted: 21,
Actual: 19, Confidence: 0.37
Image: Art_Nouveau_Modern/raphael-kirchner_on-holiday.jpg, Predicted: 11,
Actual: 19, Confidence: 0.46
Image: Art_Nouveau_Modern/raphael-kirchner_vivienne-segal-1.jpg, Predicted: 19,
Actual: 19, Confidence: 0.43
Image: Art_Nouveau_Modern/raphael-kirchner_ice-flowers-1899-2.jpg, Predicted:
16, Actual: 19, Confidence: 0.19
Image: Art_Nouveau_Modern/raphael-kirchner_girls-with-purple-
surrounds-1900-8.jpg, Predicted: 19, Actual: 19, Confidence: 0.50
Image: Art_Nouveau_Modern/raphael-kirchner_girls-with-purple-
surrounds-1900-1.jpg, Predicted: 15, Actual: 19, Confidence: 0.48
Image: Art_Nouveau_Modern/raphael-kirchner_unknown-1916-4.jpg, Predicted: 1,
Actual: 19, Confidence: 0.38
Image: Art_Nouveau_Modern/raphael-kirchner_on-holiday-3.jpg, Predicted: 19,
Actual: 19, Confidence: 0.49
Image: Art_Nouveau_Modern/raphael-kirchner_leda-and-the-swan-4.jpg, Predicted:
15, Actual: 19, Confidence: 0.45
Image: Art_Nouveau_Modern/raphael-kirchner_single-items-6.jpg, Predicted: 5,
Actual: 19, Confidence: 0.48
Image: Art_Nouveau_Modern/raphael-kirchner_unknown-9.jpg, Predicted: 22, Actual:
19, Confidence: 0.24
Image: Art_Nouveau_Modern/raphael-kirchner_favorite-4.jpg, Predicted: 22,
Actual: 19, Confidence: 0.47
Image: Art_Nouveau_Modern/raphael-kirchner_sweet-fruits-1900.jpg, Predicted: 19,
Actual: 19, Confidence: 0.45
Image: Art_Nouveau_Modern/raphael-kirchner_clovers-1899-2.jpg, Predicted: 11,
Actual: 19, Confidence: 0.19
Image: Art_Nouveau_Modern/raphael-kirchner_boys-and-girls-at-sea-8.jpg,
Predicted: 15, Actual: 19, Confidence: 0.37
Image: Art Nouveau Modern/raphael-kirchner marionettes-5.jpg, Predicted: 19,
Actual: 19, Confidence: 0.50
Image: Art_Nouveau_Modern/raphael-kirchner_parfums-1900-1.jpg, Predicted: 15,
Actual: 19, Confidence: 0.31
Image: Art_Nouveau_Modern/raphael-kirchner_rustle-1910.jpg, Predicted: 18,
Actual: 19, Confidence: 0.39
Image: Art_Nouveau_Modern/raphael-kirchner_nude-drawings-16.jpg, Predicted: 14,
Actual: 19, Confidence: 0.35
Image: Art_Nouveau_Modern/raphael-kirchner_at-serail.jpg, Predicted: 14, Actual:
19, Confidence: 0.40
Image: Abstract_Expressionism/salvador-dali_raphaelesque-hallucination.jpg,
Predicted: 21, Actual: 21, Confidence: 0.29
Image: Expressionism/salvador-dali_untitled-after-the-night-by-michelangelo.jpg,
Predicted: 18, Actual: 21, Confidence: 0.35
Image: Naive_Art_Primitivism/salvador-dali_decalcomania.jpg, Predicted: 11,
Actual: 21, Confidence: 0.41
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Image: Symbolism/salvador-dali_trulla-caementarii-in-manu-domini-
amos-7-7-1967.jpg, Predicted: 1, Actual: 21, Confidence: 0.39
Image: Realism/salvador-dali_gala-s-foot-left-panel.jpg, Predicted: 5, Actual:
21, Confidence: 0.36
Image: Expressionism/salvador-dali untitled-female-nude-on-a-palette.jpg,
Predicted: 0, Actual: 21, Confidence: 0.49
Image: Pointillism/salvador-dali nude-in-a-landscape.jpg, Predicted: 5, Actual:
21, Confidence: 0.19
Image: Symbolism/salvador-dali_et-baptizatus-est-a-ioanne-in-iordane-
luke-3-3.jpg, Predicted: 14, Actual: 21, Confidence: 0.47
Image: Expressionism/salvador-dali_roger-freeing-angelica-st-george-and-the-
damsel.jpg, Predicted: 5, Actual: 21, Confidence: 0.32
Image: Post Impressionism/salvador-dali_still-life-with-two-lemons.jpg,
Predicted: 14, Actual: 21, Confidence: 0.37
Image: Expressionism/salvador-dali_scene-in-the-courtyard-of-the-escorial-with-
a-figure-in-the-foreground-inspired-by-michelangelo.jpg, Predicted: 21, Actual:
21, Confidence: 0.31
Image: Post_Impressionism/salvador-dali_portrait-of-luis-
bunuel-1900-83-1924.jpg, Predicted: 18, Actual: 21, Confidence: 0.34
Image: Symbolism/salvador-dali_iesus-super-mare-ambulans-matthew-14-26-1964.jpg,
Predicted: 1, Actual: 21, Confidence: 0.23
Image: Realism/salvador-dali_the-infant-jesus.jpg, Predicted: 3, Actual: 21,
Confidence: 0.44
Image: Expressionism/salvador-dali_the-tree.jpg, Predicted: 4, Actual: 21,
Confidence: 0.38
Image: Realism/salvador-dali_aurora-s-head-after-michelangelo-detail-of-a-
figure-on-the-grave-of-lorenzo-di-medici.jpg, Predicted: 21, Actual: 21,
Confidence: 0.38
Image: Realism/salvador-dali_the-duke-of-urbino-portrait-of-count-theo-rossi-di-
montelera.jpg, Predicted: 1, Actual: 21, Confidence: 0.45
Image: Cubism/salvador-dali_still-life-3.jpg, Predicted: 15, Actual: 21,
Confidence: 0.31
Image: Symbolism/salvador-dali_et-ligaverunt-corpus-iesu-linteis-cum-
aromatibu-1964.jpg, Predicted: 18, Actual: 21, Confidence: 0.39
Image: Cubism/salvador-dali_still-life-by-moonlight.jpg, Predicted: 1, Actual:
21, Confidence: 0.39
Image: Realism/salvador-dali dali-from-the-back-painting-gala-from-the-back-
eternalized-by-six-virtual-corneas-provisionally-1973.jpg, Predicted: 21,
Actual: 21, Confidence: 0.35
Image: Cubism/salvador-dali_head-of-a-woman.jpg, Predicted: 5, Actual: 21,
Confidence: 0.43
Image: Symbolism/salvador-dali_emissa-voce-magna-expiravit-mark-15-37-1967.jpg,
Predicted: 1, Actual: 21, Confidence: 0.40
Image: Symbolism/salvador-dali metamorphosis-of-hitler-s-face-into-a-moonlit-
landscape-with-accompaniment.jpg, Predicted: 9, Actual: 21, Confidence: 0.47
Image: Realism/salvador-dali_living-still-life.jpg, Predicted: 18, Actual: 21,
Confidence: 0.46
Image: Symbolism/salvador-dali_ego-sum-dominus-deus-tuus-exodus-34-28-1967.jpg,
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Predicted: 8, Actual: 21, Confidence: 0.45
Image: Expressionism/salvador-dali_woman-nursing-her-son.jpg, Predicted: 5,
Actual: 21, Confidence: 0.20
Image: Symbolism/salvador-dali_quis-ascendet-in-mentem-domini-1967.jpg,
Predicted: 21, Actual: 21, Confidence: 0.39
Image: Expressionism/salvador-dali_medea-or-jason-taking-possession-of-the-
golden-fleece.jpg, Predicted: 9, Actual: 21, Confidence: 0.46
Image: Realism/salvador-dali_hannibal-crossing-the-aps.jpg, Predicted: 22,
Actual: 21, Confidence: 0.28
Image: Realism/salvador-dali_the-virgin-of-guadalupe.jpg, Predicted: 22, Actual:
21, Confidence: 0.47
Image: Post Impressionism/salvador-dali landscape-cadaques-1920.jpg, Predicted:
2, Actual: 21, Confidence: 0.49
Image: Post Impressionism/salvador-dali dutch-interior.jpg, Predicted: 21,
Actual: 21, Confidence: 0.22
Image: Symbolism/salvador-dali_the-gaseous-swan.jpg, Predicted: 21, Actual: 21,
Confidence: 0.43
Image: Post Impressionism/salvador-dali_female-seated-nud.jpg, Predicted: 4,
Actual: 21, Confidence: 0.22
Image: Impressionism/salvador-dali_orchard-at-llane-cadaques-1920.jpg,
Predicted: 3, Actual: 21, Confidence: 0.41
Image: Realism/salvador-dali_mme-reese.jpg, Predicted: 14, Actual: 21,
Confidence: 0.18
Image: Expressionism/salvador-dali_don-salvador-and-ana-maria-dali.jpg,
Predicted: 15, Actual: 21, Confidence: 0.39
Image: Symbolism/salvador-dali_abraham-pater-multarem-gentium-
genesis-12-1f-1967.jpg, Predicted: 1, Actual: 21, Confidence: 0.32
Image: Symbolism/salvador-dali_nummularii-de-templo-eiecti-john-2-16-1967.jpg,
Predicted: 15, Actual: 21, Confidence: 0.38
Image: Post_Impressionism/salvador-dali_landscape-near-cadaques-1921.jpg,
Predicted: 21, Actual: 21, Confidence: 0.41
Image: Expressionism/salvador-dali_to-meli.jpg, Predicted: 3, Actual: 21,
Confidence: 0.41
Image: Realism/salvador-dali_gala-contemplate-corpus-hypercubus.jpg, Predicted:
12, Actual: 21, Confidence: 0.50
Image: Expressionism/salvador-dali_reading-family-scene-by-lamplight.jpg,
Predicted: 21, Actual: 21, Confidence: 0.27
Image: Post_Impressionism/salvador-dali_still-life-6.jpg, Predicted: 21, Actual:
21, Confidence: 0.40
Image: Symbolism/salvador-dali_planctus-david-in-mortem-saul-1967.jpg,
Predicted: 19, Actual: 21, Confidence: 0.42
Image: Expressionism/salvador-dali_portrait-of-my-first-cousin.jpg, Predicted:
18, Actual: 21, Confidence: 0.33
Image: Impressionism/salvador-dali_landscape-3.jpg, Predicted: 18, Actual: 21,
Confidence: 0.29
Image: Realism/salvador-dali_still-life-fish-with-red-bowl-1924.jpg, Predicted:
5, Actual: 21, Confidence: 0.31
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Image: Abstract_Expressionism/salvador-dali_portrait-of-st-jerome.jpg,

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Predicted: 22, Actual: 21, Confidence: 0.39
Image: Post_Impressionism/salvador-dali_noon-barracks-of-port-lligat-1956.jpg,
Predicted: 5, Actual: 21, Confidence: 0.28
Image: Symbolism/salvador-dali_a-fate-of-the-parthenon.jpg, Predicted: 21,
Actual: 21, Confidence: 0.49
Image: Impressionism/salvador-dali_glass-of-wine-and-boat-1956.jpg, Predicted:
22, Actual: 21, Confidence: 0.32
Image: Impressionism/salvador-dali_portdogue-and-mount-pani-from-
ayuntamiento.jpg, Predicted: 17, Actual: 21, Confidence: 0.22
Image: Expressionism/salvador-dali_portrait-of-jaume-miravidles-1922.jpg,
Predicted: 21, Actual: 21, Confidence: 0.49
Image: Expressionism/salvador-dali_portrait-of-a-woman-unfinished.jpg,
Predicted: 5, Actual: 21, Confidence: 0.44
Image: Naive_Art_Primitivism/marc-chagall_paradise-1960-1.jpg, Predicted: 22,
Actual: 12, Confidence: 0.34
Image: Naive Art_Primitivism/marc-chagall_the-creation-of-man-1958.jpg,
Predicted: 15, Actual: 12, Confidence: 0.20
Image: Naive_Art_Primitivism/marc-chagall_the-creation-of-man-1958-1.jpg,
Predicted: 3, Actual: 12, Confidence: 0.30
Image: Naive_Art_Primitivism/marc-chagall_jacob-wrestling-with-the-angel-2.jpg,
Predicted: 21, Actual: 12, Confidence: 0.28
Image: Naive_Art_Primitivism/marc-chagall_sobakevich-at-table.jpg, Predicted:
12, Actual: 12, Confidence: 0.36
Image: Naive_Art_Primitivism/marc-chagall_david-and-absalom-1956.jpg, Predicted:
14, Actual: 12, Confidence: 0.44
Image: Naive Art_Primitivism/marc-chagall_vitrage-at-art-institute-of-
chicago-1976-2.jpg, Predicted: 14, Actual: 12, Confidence: 0.41
Image: Naive_Art_Primitivism/marc-chagall_moses-receiving-the-tablets-of-the-
law-from-god-on-mount-sinai-exodus-xxiv-15-18.jpg, Predicted: 22, Actual: 12,
Confidence: 0.49
Image: Naive_Art_Primitivism/marc-chagall_a-jew.jpg, Predicted: 21, Actual: 12,
Confidence: 0.38
Image: Naive_Art_Primitivism/marc-chagall_moses-receiving-the-tablets-of-
law-6.jpg, Predicted: 15, Actual: 12, Confidence: 0.40
Image: Naive Art Primitivism/marc-chagall moses-with-the-burning-bush-4.jpg,
Predicted: 13, Actual: 12, Confidence: 0.35
Image: Naive_Art_Primitivism/marc-chagall_the-house-in-grey-1917.jpg, Predicted:
3, Actual: 12, Confidence: 0.32
Image: Naive_Art_Primitivism/marc-chagall_angel-with-a-sword-1956.jpg,
Predicted: 22, Actual: 12, Confidence: 0.30
Image: Naive_Art_Primitivism/marc-chagall_weeping-of-jeremiah-1956.jpg,
Predicted: 22, Actual: 12, Confidence: 0.29
Image: Naive_Art_Primitivism/marc-chagall_tchitchikov-s-dreams.jpg, Predicted:
0, Actual: 12, Confidence: 0.34
Image: Naive_Art_Primitivism/marc-chagall_under-the-snow-1964.jpg, Predicted:
22, Actual: 12, Confidence: 0.43
Image: Naive_Art_Primitivism/marc-chagall_study-to-vitrage-at-tudeley-all-
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saints-church-1975-1.jpg, Predicted: 12, Actual: 12, Confidence: 0.47

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Image: Naive_Art_Primitivism/marc-chagall_king-david-1974-1.jpg, Predicted: 22,
Actual: 12, Confidence: 0.42
Image: Cubism/marc-chagall_the-fiddler-1914.jpg, Predicted: 0, Actual: 12,
Confidence: 0.38
Image: Cubism/marc-chagall the-promenade-1918.jpg, Predicted: 1, Actual: 12,
Confidence: 0.26
Image: Naive Art Primitivism/marc-chagall hagar-in-the-desert-1960.jpg,
Predicted: 15, Actual: 12, Confidence: 0.36
Image: Cubism/marc-chagall_russian-village-under-the-moon-1911.jpg, Predicted:
18, Actual: 12, Confidence: 0.49
Image: Naive Art_Primitivism/marc-chagall_then-the-old-woman-mounted-on-the-
ifrit-s-back-1948.jpg, Predicted: 15, Actual: 12, Confidence: 0.28
Image: Naive Art Primitivism/marc-chagall joshua-1931.jpg, Predicted: 22,
Actual: 12, Confidence: 0.34
Image: Expressionism/marc-chagall_mania-cutting-bread-1914.jpg, Predicted: 3,
Actual: 12, Confidence: 0.29
Image: Naive_Art_Primitivism/marc-chagall_self-portrait-1960.jpg, Predicted: 18,
Actual: 12, Confidence: 0.31
Image: Naive_Art_Primitivism/marc-chagall_gathering-of-peasants.jpg, Predicted:
14, Actual: 12, Confidence: 0.36
Image: Naive_Art_Primitivism/marc-chagall_drawing-by-marc-chagall-for-vladimir-
mayakovsky-s-70th-birthday-1963.jpg, Predicted: 15, Actual: 12, Confidence: 0.48
Image: Naive_Art_Primitivism/marc-chagall_the-cowshed-1917.jpg, Predicted: 21,
Actual: 12, Confidence: 0.31
Image: Naive_Art_Primitivism/marc-chagall_abraham-and-three-angels-1.jpg,
Predicted: 15, Actual: 12, Confidence: 0.32
Image: Naive Art_Primitivism/marc-chagall_david-with-the-head-of-goliath-comes-
to-saul-i-samuel-xvii-55-58.jpg, Predicted: 0, Actual: 12, Confidence: 0.41
Image: Naive Art Primitivism/marc-chagall_isaiah-1956.jpg, Predicted: 18,
Actual: 12, Confidence: 0.43
Image: Naive_Art_Primitivism/marc-chagall_apothecary-in-vitebsk-1914.jpg,
Predicted: 2, Actual: 12, Confidence: 0.38
Image: Naive Art_Primitivism/marc-chagall_illustration-for-louis-aragon-s-work-
one-who-says-things-without-saying-anything-1976-8.jpg, Predicted: 0, Actual:
12, Confidence: 0.37
Image: Naive_Art_Primitivism/marc-chagall_gobelin-above-the-entrance-of-the-
museum-message-biblique-marc-chagall-1971.jpg, Predicted: 5, Actual: 12,
Confidence: 0.18
Image: Naive_Art_Primitivism/marc-chagall_miriam-dances-1931.jpg, Predicted: 14,
Actual: 12, Confidence: 0.25
Image: Naive_Art_Primitivism/marc-chagall_ruth-at-the-feet-of-boaz-1960.jpg,
Predicted: 20, Actual: 12, Confidence: 0.40
Image: Naive_Art_Primitivism/marc-chagall_parade-1980.jpg, Predicted: 22,
Actual: 12, Confidence: 0.47
Image: Naive_Art_Primitivism/marc-chagall_the-circus-musicians.jpg, Predicted:
15, Actual: 12, Confidence: 0.48
Image: Naive_Art_Primitivism/marc-chagall_prophet-daniel-with-lions-1956.jpg,
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Predicted: 18, Actual: 12, Confidence: 0.39

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Image: Naive_Art_Primitivism/marc-chagall_jacob-wrestling-with-the-angel-3.jpg,
Predicted: 12, Actual: 12, Confidence: 0.30
Image: Cubism/marc-chagall_the-holy-coachman-1912.jpg, Predicted: 21, Actual:
12, Confidence: 0.45
Image: Expressionism/marc-chagall_red-nude-sitting-up-1908.jpg, Predicted: 17,
Actual: 12, Confidence: 0.33
Image: Naive Art Primitivism/marc-chagall the-blue-face-1967.jpg, Predicted: 15,
Actual: 12, Confidence: 0.42
Image: Naive_Art_Primitivism/marc-chagall_paradise-1960.jpg, Predicted: 12,
Actual: 12, Confidence: 0.49
Image: Naive Art_Primitivism/marc-chagall_study-to-jacob-wrestling-with-the-
angel-1.jpg, Predicted: 15, Actual: 12, Confidence: 0.29
Image: Naive_Art_Primitivism/marc-chagall_study-to-striking-rock-1.jpg,
Predicted: 15, Actual: 12, Confidence: 0.45
Image: Naive_Art_Primitivism/marc-chagall_jacob-wrestling-with-the-angel-7.jpg,
Predicted: 15, Actual: 12, Confidence: 0.49
Image: Naive_Art_Primitivism/marc-chagall_a-blue-cow-1967.jpg, Predicted: 15,
Actual: 12, Confidence: 0.30
Image: Naive_Art_Primitivism/marc-chagall_peasant-with-bouquet-1968.jpg,
Predicted: 11, Actual: 12, Confidence: 0.24
Image: Cubism/marc-chagall_homage-to-gogol-design-for-curtain-for-gogol-
festival-1917.jpg, Predicted: 12, Actual: 12, Confidence: 0.20
Image: Naive_Art_Primitivism/marc-chagall_a-house-in-liozna-1908.jpg, Predicted:
21, Actual: 12, Confidence: 0.31
Image: Naive_Art_Primitivism/marc-chagall_joseph-a-shepherd-1931.jpg, Predicted:
21, Actual: 12, Confidence: 0.46
Image: Naive Art_Primitivism/marc-chagall_god-turns-moses-staff-into-a-
serpent-1966.jpg, Predicted: 14, Actual: 12, Confidence: 0.35
Image: Naive_Art_Primitivism/marc-chagall_the-sacrifice-of-isaac-1.jpg,
Predicted: 12, Actual: 12, Confidence: 0.43
Image: Naive_Art_Primitivism/marc-chagall_an-angel-1960.jpg, Predicted: 16,
Actual: 12, Confidence: 0.32
Image: Naive_Art_Primitivism/marc-chagall_laid-table-with-view-of-saint-paul-de-
vance-1968.jpg, Predicted: 1, Actual: 12, Confidence: 0.27
Image: Naive Art Primitivism/marc-chagall the-israelites-which-have-gone-from-
egypt-with-angel-of-death-are-eating-the-easter-lamb-exodus.jpg, Predicted: 14,
Actual: 12, Confidence: 0.37
Image: Naive_Art_Primitivism/marc-chagall_the-exodus-from-egypt-1931.jpg,
Predicted: 22, Actual: 12, Confidence: 0.33
Image: Naive_Art_Primitivism/marc-chagall_moses-casts-his-stick-that-
transformed-into-a-snake-on-the-orders-of-the-lord-that-referred-to-1931.jpg,
Predicted: 22, Actual: 12, Confidence: 0.50
Image: Naive Art_Primitivism/marc-chagall_consecration-of-aaron-and-his-
son-1965.jpg, Predicted: 12, Actual: 12, Confidence: 0.40
Image: Naive_Art_Primitivism/marc-chagall_musicians-1979.jpg, Predicted: 4,
Actual: 12, Confidence: 0.38
Image: Naive_Art_Primitivism/marc-chagall_vitrage-at-art-institute-of-
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chicago-1976.jpg, Predicted: 14, Actual: 12, Confidence: 0.32

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Image: Naive_Art_Primitivism/marc-chagall_the-creation-of-man-3.jpg, Predicted:
12, Actual: 12, Confidence: 0.36
Image: Naive Art_Primitivism/marc-chagall_job-praying-1960.jpg, Predicted: 5,
Actual: 12, Confidence: 0.44
Image: Naive Art Primitivism/marc-chagall the-creation-of-man-8.jpg, Predicted:
15, Actual: 12, Confidence: 0.48
Image: Cubism/marc-chagall grey-lovers-1917.jpg, Predicted: 17, Actual: 12,
Confidence: 0.34
Image: Naive Art Primitivism/marc-chagall tree-of-life-sketch-to-vitrage-in-
chapelle-des-cordeliers-in-sarrebourg-1974-1.jpg, Predicted: 12, Actual: 12,
Confidence: 0.39
Image: Naive Art Primitivism/marc-chagall_multicolor-clown-1974.jpg, Predicted:
14, Actual: 12, Confidence: 0.47
Image: Naive Art_Primitivism/marc-chagall_meeting-of-ruth-and-boaz-1960.jpg,
Predicted: 21, Actual: 12, Confidence: 0.21
Image: Expressionism/martiros-saryan_aragats-1928.jpg, Predicted: 22, Actual:
13, Confidence: 0.29
Image: Symbolism/martiros-saryan_ararat-1923-1.jpg, Predicted: 4, Actual: 13,
Confidence: 0.40
Image: Expressionism/martiros-saryan red-flowers-1910.jpg, Predicted: 1, Actual:
13, Confidence: 0.24
Image: Post Impressionism/martiros-saryan flowers-1912.jpg, Predicted: 17,
Actual: 13, Confidence: 0.43
Image: Expressionism/martiros-saryan_still-life-1953.jpg, Predicted: 15, Actual:
13, Confidence: 0.47
Image: Expressionism/martiros-saryan_portrait-of-conductor-constantine-
sarajev-1940.jpg, Predicted: 21, Actual: 13, Confidence: 0.35
Image: Realism/martiros-saryan_byurakan-1958.jpg, Predicted: 17, Actual: 13,
Confidence: 0.39
Image: Expressionism/martiros-saryan_hyenas-1909.jpg, Predicted: 16, Actual: 13,
Confidence: 0.37
Image: Expressionism/martiros-saryan_armenian-village-1933.jpg, Predicted: 0,
Actual: 13, Confidence: 0.47
Image: Post_Impressionism/martiros-saryan_old-yerevan-1944.jpg, Predicted: 14,
Actual: 13, Confidence: 0.36
Image: Expressionism/martiros-saryan_design-for-opera-by-a-spendiarov-
almast-1939.jpg, Predicted: 13, Actual: 13, Confidence: 0.40
Image: Expressionism/martiros-saryan_portrait-of-s-shervinsky-1939.jpg,
Predicted: 13, Actual: 13, Confidence: 0.26
Image: Expressionism/martiros-saryan_a-bull-1922.jpg, Predicted: 13, Actual: 13,
Confidence: 0.42
Image: Naive_Art_Primitivism/martiros-saryan_illustration-to-armenian-folk-
tales-1937-3.jpg, Predicted: 11, Actual: 13, Confidence: 0.44
Image: Expressionism/martiros-saryan_mount-shamiram-1922.jpg, Predicted: 13,
Actual: 13, Confidence: 0.48
Image: Expressionism/martiros-saryan_illumination-for-the-tale-by-hovhannes-
tumanyan-nazar-the-brave-1936.jpg, Predicted: 15, Actual: 13, Confidence: 0.42
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Image: Expressionism/martiros-saryan_sketch-of-book-cover-martiros-

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saryan-1935-1.jpg, Predicted: 4, Actual: 13, Confidence: 0.48
Image: Expressionism/martiros-saryan_gohtan-tanakert-1914.jpg, Predicted: 14,
Actual: 13, Confidence: 0.26
Image: Realism/martiros-saryan_armenia-1944.jpg, Predicted: 7, Actual: 13,
Confidence: 0.49
Image: Expressionism/martiros-saryan_old-tbilisi-1917.jpg, Predicted: 13,
Actual: 13, Confidence: 0.44
Image: Post_Impressionism/martiros-saryan_in-armenian-village-1901.jpg,
Predicted: 21, Actual: 13, Confidence: 0.47
Image: Realism/martiros-saryan_village-ashnak-1957.jpg, Predicted: 18, Actual:
13, Confidence: 0.48
Image: Post_Impressionism/martiros-saryan_ararat-from-dvin-1952.jpg, Predicted:
3, Actual: 13, Confidence: 0.39
Image: Expressionism/martiros-saryan_portrait-of-the-poetess-maria-
petrovykh-1946.jpg, Predicted: 0, Actual: 13, Confidence: 0.50
Image: Expressionism/martiros-saryan_illustration-1934-1.jpg, Predicted: 5,
Actual: 13, Confidence: 0.41
Image: Expressionism/martiros-saryan portrait-of-karen-kamsarakan-1935.jpg,
Predicted: 15, Actual: 13, Confidence: 0.30
Image: Expressionism/martiros-saryan_family-1922.jpg, Predicted: 0, Actual: 13,
Confidence: 0.48
Image: Expressionism/martiros-saryan cover-of-armenian-folk-tales-by-i-
khatchatryantz-1946.jpg, Predicted: 18, Actual: 13, Confidence: 0.41
Image: Post_Impressionism/martiros-saryan_balcony-on-the-estate-of-marshal-ivan-
bagramian-1947.jpg, Predicted: 5, Actual: 13, Confidence: 0.29
Image: Expressionism/martiros-saryan egyptian-women-1912.jpg, Predicted: 1,
Actual: 13, Confidence: 0.40
Image: Symbolism/martiros-saryan_ararat-1958.jpg, Predicted: 13, Actual: 13,
Confidence: 0.32
Image: Realism/martiros-saryan_spring-day-1929.jpg, Predicted: 13, Actual: 13,
Confidence: 0.34
Image: Expressionism/martiros-saryan_portrait-of-the-actress-pastuhova-1955.jpg,
Predicted: 18, Actual: 13, Confidence: 0.33
Image: Expressionism/martiros-saryan_riders-at-the-river-1904.jpg, Predicted:
12, Actual: 13, Confidence: 0.40
Image: Expressionism/martiros-saryan_yield-of-potatoes-1934.jpg, Predicted: 2,
Actual: 13, Confidence: 0.38
Image: Realism/martiros-saryan_lake-in-the-mountains-1962.jpg, Predicted: 13,
Actual: 13, Confidence: 0.46
Image: Expressionism/martiros-saryan_walking-woman-1911.jpg, Predicted: 22,
Actual: 13, Confidence: 0.33
Image: Expressionism/martiros-saryan_morning-in-stavrin-1909.jpg, Predicted: 17,
Actual: 13, Confidence: 0.29
Image: Realism/martiros-saryan_portrait-of-academician-stepan-
malkhasyan-1943.jpg, Predicted: 16, Actual: 13, Confidence: 0.37
Image: Expressionism/martiros-saryan_worker-s-settlement-and-concrete-plant-
davalu-ararat-region-1937.jpg, Predicted: 13, Actual: 13, Confidence: 0.29
Image: Realism/john-singer-sargent_a-spanish-woman.jpg, Predicted: 11, Actual:
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11, Confidence: 0.47
Image: Realism/john-singer-sargent_pomegranates-1908-1.jpg, Predicted: 17,
Actual: 11, Confidence: 0.50
Image: Impressionism/john-singer-sargent_arab-stable-1906.jpg, Predicted: 14,
Actual: 11, Confidence: 0.34
Image: Impressionism/john-singer-sargent_study-of-polly-barnard-for-carnation-
lily-lily-rose.jpg, Predicted: 11, Actual: 11, Confidence: 0.26
Image: Impressionism/john-singer-sargent_corfu-lights-and-shadows-1909.jpg,
Predicted: 3, Actual: 11, Confidence: 0.48
Image: Impressionism/john-singer-sargent_rainy-day-on-the-deck-of-the-yacht-
constellation-1924.jpg, Predicted: 11, Actual: 11, Confidence: 0.42
Image: Impressionism/john-singer-sargent_a-backwater-calcot-mill-near-
reading-1888.jpg, Predicted: 8, Actual: 11, Confidence: 0.34
Image: Impressionism/john-singer-sargent_the-artist-sketching-1922.jpg,
Predicted: 22, Actual: 11, Confidence: 0.42
Image: Impressionism/john-singer-sargent_gondoliers-s-siesta-1905.jpg,
Predicted: 11, Actual: 11, Confidence: 0.40
Image: Realism/john-singer-sargent_la-carmencita-1890.jpg, Predicted: 0, Actual:
11, Confidence: 0.49
Image: Realism/john-singer-sargent_a-mosque-cairo-1891.jpg, Predicted: 8,
Actual: 11, Confidence: 0.36
Image: Realism/john-singer-sargent_deer.jpg, Predicted: 0, Actual: 11,
Confidence: 0.24
Image: Impressionism/john-singer-sargent_on-the-verandah-ironbound-island-
maine.jpg, Predicted: 21, Actual: 11, Confidence: 0.26
Image: Impressionism/john-singer-sargent_figure-and-pool-1917.jpg, Predicted:
12, Actual: 11, Confidence: 0.35
Image: Impressionism/john-singer-sargent_val-d-aosta-man-fishing.jpg, Predicted:
3, Actual: 11, Confidence: 0.41
Image: Impressionism/john-singer-sargent_white-ox-at-siena.jpg, Predicted: 17,
Actual: 11, Confidence: 0.44
Image: Impressionism/john-singer-sargent_fortress-roads-and-rocks.jpg,
Predicted: 2, Actual: 11, Confidence: 0.48
Image: Realism/john-singer-sargent_albert-de-belleroche.jpg, Predicted: 11,
Actual: 11, Confidence: 0.40
Image: Impressionism/john-singer-sargent_the-green-dress-1912.jpg, Predicted:
17, Actual: 11, Confidence: 0.49
Image: Realism/john-singer-sargent_study-for-madame-x.jpg, Predicted: 12,
Actual: 11, Confidence: 0.28
Image: Realism/john-singer-sargent_miss-cara-burch-1888.jpg, Predicted: 5,
Actual: 11, Confidence: 0.38
Image: Realism/john-singer-sargent_shoeing-the-ox.jpg, Predicted: 12, Actual:
11, Confidence: 0.25
Image: Realism/john-singer-sargent_portrait-of-mrs-harold-wilson-1897.jpg,
Predicted: 11, Actual: 11, Confidence: 0.50
Image: Realism/john-singer-sargent_inside-a-tent-in-the-canadian-
rockies-1916.jpg, Predicted: 8, Actual: 11, Confidence: 0.42
Image: Realism/john-singer-sargent_john-d-rockefeller-1917-1.jpg, Predicted: 5,
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Actual: 11, Confidence: 0.36
Image: Impressionism/john-singer-sargent_claude-monet-painting-by-the-edge-of-a-
wood-1885.jpg, Predicted: 2, Actual: 11, Confidence: 0.41
Image: Impressionism/john-singer-sargent_schooner-catherine-somesville-
maine.jpg, Predicted: 2, Actual: 11, Confidence: 0.42
Image: Impressionism/john-singer-sargent_gypsy-encampment.jpg, Predicted: 17,
Actual: 11, Confidence: 0.47
Image: Impressionism/john-singer-sargent_coming-down-from-mont-blanc.jpg,
Predicted: 5, Actual: 11, Confidence: 0.39
Image: Realism/john-singer-sargent_mrs-frederick-mead-mary-eliza-scribner.jpg,
Predicted: 16, Actual: 11, Confidence: 0.35
Image: Impressionism/john-singer-sargent_i-gesuati.jpg, Predicted: 11, Actual:
11, Confidence: 0.41
Image: Impressionism/john-singer-sargent_the-libreria-1904-1.jpg, Predicted: 0,
Actual: 11, Confidence: 0.36
Image: Realism/john-singer-sargent_thistles.jpg, Predicted: 14, Actual: 11,
Confidence: 0.31
Image: Realism/john-singer-sargent_a-backwater-at-calcot-near-reading-1888.jpg,
Predicted: 5, Actual: 11, Confidence: 0.49
Image: Realism/john-singer-sargent_head-of-an-italian-woman.jpg, Predicted: 0,
Actual: 11, Confidence: 0.43
Image: Impressionism/john-singer-sargent_bringing-down-marble-from-the-quarries-
in-carrara-1911.jpg, Predicted: 4, Actual: 11, Confidence: 0.29
Image: Realism/john-singer-sargent_study-of-ezekiel-for-frieze-of-the-
prophets.jpg, Predicted: 22, Actual: 11, Confidence: 0.47
Image: Impressionism/john-singer-sargent_blue-gentians-1905.jpg, Predicted: 12,
Actual: 11, Confidence: 0.29
Image: Impressionism/john-singer-sargent_elsie-palmer.jpg, Predicted: 17,
Actual: 11, Confidence: 0.41
Image: Realism/john-singer-sargent_venetian-water-carriers-1882.jpg, Predicted:
11, Actual: 11, Confidence: 0.39
Image: Impressionism/john-singer-sargent_house-and-garden.jpg, Predicted: 11,
Actual: 11, Confidence: 0.45
Image: Impressionism/john-singer-sargent_venetian-canal.jpg, Predicted: 8,
Actual: 11, Confidence: 0.21
Image: Impressionism/john-singer-sargent_bedouin-women-carrying-water-
jars-1891.jpg, Predicted: 16, Actual: 11, Confidence: 0.35
Image: Impressionism/john-singer-sargent_the-rialto-venice.jpg, Predicted: 16,
Actual: 11, Confidence: 0.29
Image: Impressionism/john-singer-sargent_the-libreria-1904.jpg, Predicted: 2,
Actual: 11, Confidence: 0.30
Image: Realism/john-singer-sargent_figure-of-a-child.jpg, Predicted: 0, Actual:
11, Confidence: 0.47
Image: Realism/john-singer-sargent_engelsburg-1872.jpg, Predicted: 22, Actual:
11, Confidence: 0.41
Image: Impressionism/john-singer-sargent_the-bridge-of-sighs.jpg, Predicted: 4,
Actual: 11, Confidence: 0.41
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Image: Impressionism/john-singer-sargent_violet-resting-on-the-grass-1889.jpg,

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Predicted: 1, Actual: 11, Confidence: 0.48
Image: Impressionism/john-singer-sargent_palmettos-1917.jpg, Predicted: 18,
Actual: 11, Confidence: 0.48
Image: Impressionism/john-singer-sargent_dennis-miller-bunker-painting-at-
calcot-1888.jpg, Predicted: 2, Actual: 11, Confidence: 0.29
Image: Impressionism/john-singer-sargent_steps-of-a-palace-1903.jpg, Predicted:
11, Actual: 11, Confidence: 0.46
Image: Impressionism/john-singer-sargent_the-piazzetta-and-the-doge-s-
palace.jpg, Predicted: 18, Actual: 11, Confidence: 0.26
Image: Impressionism/john-singer-sargent_egyptian-water-jars-1885.jpg,
Predicted: 5, Actual: 11, Confidence: 0.48
Image: Impressionism/john-singer-sargent_in-the-generalife-granada-1912.jpg,
Predicted: 16, Actual: 11, Confidence: 0.28
Image: Realism/john-singer-sargent_mrs-frank-millet.jpg, Predicted: 21, Actual:
11, Confidence: 0.45
Image: Realism/john-singer-sargent_the-daughters-of-edward-darley-boit-1882.jpg,
Predicted: 8, Actual: 11, Confidence: 0.36
Image: Realism/john-singer-sargent_figure-studies-of-a-male-youth.jpg,
Predicted: 22, Actual: 11, Confidence: 0.50
Image: Realism/john-singer-sargent_an-artist-in-his-studio-1904.jpg, Predicted:
11, Actual: 11, Confidence: 0.48
Image: Impressionism/john-singer-sargent_oxen-on-the-beach-at-baia.jpg,
Predicted: 17, Actual: 11, Confidence: 0.38
Image: Impressionism/john-singer-sargent_corner-of-a-garden.jpg, Predicted: 1,
Actual: 11, Confidence: 0.32
Image: Realism/john-singer-sargent madame-errazuriz.jpg, Predicted: 5, Actual:
11, Confidence: 0.39
Image: Impressionism/john-singer-sargent_genoa-the-university-1911.jpg,
Predicted: 11, Actual: 11, Confidence: 0.32
Image: Impressionism/john-singer-sargent_francisco-bernareggi.jpg, Predicted:
15, Actual: 11, Confidence: 0.39
Image: Impressionism/john-singer-sargent_captain-herbert-m-sears-on-deck-of-the-
schooner-yacht-constellation-1924.jpg, Predicted: 11, Actual: 11, Confidence:
Image: Art_Nouveau_Modern/nicholas-roerich_crows.jpg, Predicted: 12, Actual: 14,
Confidence: 0.31
Image: Art_Nouveau_Modern/nicholas-roerich_visitors-from-over-the-sea-1901.jpg,
Predicted: 3, Actual: 14, Confidence: 0.49
Image: Realism/nicholas-roerich_presentation-of-jesus-at-the-temple-1894.jpg,
Predicted: 22, Actual: 14, Confidence: 0.42
Image: Art_Nouveau_Modern/nicholas-roerich_cabin-1912-1.jpg, Predicted: 11,
Actual: 14, Confidence: 0.29
Image: Symbolism/nicholas-roerich_yurtas-1940.jpg, Predicted: 6, Actual: 14,
Confidence: 0.47
Image: Symbolism/nicholas-roerich_untitled-2.jpg, Predicted: 9, Actual: 14,
Confidence: 0.40
Image: Realism/nicholas-roerich_sketch-of-man-s-head-self-portrait-1890.jpg,
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Predicted: 14, Actual: 14, Confidence: 0.38

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Image: Symbolism/nicholas-roerich_madonna-laboris-1935.jpg, Predicted: 12,
Actual: 14, Confidence: 0.42
Image: Symbolism/nicholas-roerich_hermit-by-the-misterious-stone-unknown-old-
man-has-settled-1941.jpg, Predicted: 18, Actual: 14, Confidence: 0.45
Image: Symbolism/nicholas-roerich symbolic-cross-on-the-outer-wall-in-
lohia-1907.jpg, Predicted: 1, Actual: 14, Confidence: 0.28
Image: Realism/nicholas-roerich_study-of-landscape.jpg, Predicted: 4, Actual:
14, Confidence: 0.34
Image: Art_Nouveau_Modern/nicholas-roerich_towns-1914.jpg, Predicted: 5, Actual:
14, Confidence: 0.24
Image: Symbolism/nicholas-roerich great-spirit-of-himalayas-1934.jpg, Predicted:
21, Actual: 14, Confidence: 0.39
Image: Symbolism/nicholas-roerich_jyagong-1928.jpg, Predicted: 9, Actual: 14,
Confidence: 0.45
Image: Symbolism/nicholas-roerich_study-of-clouds.jpg, Predicted: 21, Actual:
14, Confidence: 0.39
Image: Symbolism/nicholas-roerich_magician.jpg, Predicted: 20, Actual: 14,
Confidence: 0.33
Image: Art_Nouveau_Modern/nicholas-roerich_polovtsian-camp-1919.jpg, Predicted:
21, Actual: 14, Confidence: 0.19
Image: Realism/nicholas-roerich_wolves-1.jpg, Predicted: 0, Actual: 14,
Confidence: 0.45
Image: Art_Nouveau_Modern/nicholas-roerich_old-town-1902.jpg, Predicted: 6,
Actual: 14, Confidence: 0.40
Image: Art_Nouveau_Modern/nicholas-roerich_the-great-sacrifice-1912.jpg,
Predicted: 6, Actual: 14, Confidence: 0.34
Image: Art_Nouveau_Modern/nicholas-roerich_terem-of-yaroslavna-by-the-monastery-
wall-1908.jpg, Predicted: 22, Actual: 14, Confidence: 0.38
Image: Art Nouveau Modern/nicholas-roerich_finland-punky-harju-1907.jpg,
Predicted: 22, Actual: 14, Confidence: 0.17
Image: Art Nouveau Modern/nicholas-roerich vladimir-campaign-to-korsun-red-
sails-1900.jpg, Predicted: 22, Actual: 14, Confidence: 0.36
Image: Symbolism/nicholas-roerich_sword-of-courage-1912.jpg, Predicted: 14,
Actual: 14, Confidence: 0.43
Image: Symbolism/nicholas-roerich_atlant-1921.jpg, Predicted: 15, Actual: 14,
Confidence: 0.30
Image: Art_Nouveau_Modern/nicholas-roerich_zvenigorod-holy-gate-1904.jpg,
Predicted: 3, Actual: 14, Confidence: 0.47
Image: Art_Nouveau_Modern/nicholas-roerich_polovtsian-camp-1908.jpg, Predicted:
17, Actual: 14, Confidence: 0.49
Image: Art_Nouveau_Modern/nicholas-roerich_hoary-finland-1907.jpg, Predicted:
21, Actual: 14, Confidence: 0.39
Image: Symbolism/nicholas-roerich_chud-has-gone-under-the-ground-1913.jpg,
Predicted: 3, Actual: 14, Confidence: 0.48
Image: Realism/nicholas-roerich_priest-from-gryzovo-1893-1.jpg, Predicted: 1,
Actual: 14, Confidence: 0.49
Image: Art_Nouveau_Modern/nicholas-roerich_parting-century.jpg, Predicted: 3,
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Actual: 14, Confidence: 0.38

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Image: Realism/nicholas-roerich_pen-drawing-of-two-idols-in-his-letter-to-v-
stasov-1901.jpg, Predicted: 14, Actual: 14, Confidence: 0.22
Image: Symbolism/nicholas-roerich_st-francis-1931.jpg, Predicted: 14, Actual:
14, Confidence: 0.28
Image: Symbolism/nicholas-roerich_temptation-of-christ-1933.jpg, Predicted: 1,
Actual: 14, Confidence: 0.44
Image: Symbolism/nicholas-roerich arhat-1932.jpg, Predicted: 13, Actual: 14,
Confidence: 0.37
Image: Art_Nouveau_Modern/nicholas-roerich_kostroma-belfry-of-ipatievsky-
monastery-1903.jpg, Predicted: 21, Actual: 14, Confidence: 0.46
Image: Art_Nouveau_Modern/nicholas-roerich_departure-of-rooks-1914.jpg,
Predicted: 21, Actual: 14, Confidence: 0.37
Image: Realism/nicholas-roerich_stuffed-duck.jpg, Predicted: 5, Actual: 14,
Confidence: 0.50
Image: Art_Nouveau_Modern/nicholas-roerich_rostov-veliky-kremlin.jpg, Predicted:
21, Actual: 14, Confidence: 0.50
Image: Realism/nicholas-roerich_messenger-clan-revolted-against-to-
clan-1897.jpg, Predicted: 8, Actual: 14, Confidence: 0.24
Image: Symbolism/nicholas-roerich_untitled-1.jpg, Predicted: 14, Actual: 14,
Confidence: 0.38
Image: Art_Nouveau_Modern/nicholas-roerich_captive-1909.jpg, Predicted: 22,
Actual: 14, Confidence: 0.29
Image: Symbolism/nicholas-roerich_ancient-pskov-1936.jpg, Predicted: 14, Actual:
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Image: Art_Nouveau_Modern/nicholas-roerich_hills.jpg, Predicted: 4, Actual: 14,
Confidence: 0.32
Image: Symbolism/nicholas-roerich white-and-celestial-1924.jpg, Predicted: 17,
Actual: 14, Confidence: 0.22
Image: Symbolism/nicholas-roerich_castles-of-king-gesar-1.jpg, Predicted: 9,
Actual: 14, Confidence: 0.45
Image: Symbolism/nicholas-roerich_young-men-1944.jpg, Predicted: 1, Actual: 14,
Confidence: 0.27
Image: Art_Nouveau_Modern/nicholas-roerich_yaroslavl-church-of-the-
epiphany-1903.jpg, Predicted: 21, Actual: 14, Confidence: 0.38
Image: Symbolism/nicholas-roerich order-of-buddha-all-conquering-1926-1.jpg,
Predicted: 19, Actual: 14, Confidence: 0.48
Image: Symbolism/nicholas-roerich_tibetian-dwellings.jpg, Predicted: 9, Actual:
14, Confidence: 0.45
Image: Realism/nicholas-roerich_socrates-1893.jpg, Predicted: 14, Actual: 14,
Confidence: 0.47
Image: Symbolism/nicholas-roerich_human-ancestors-study.jpg, Predicted: 14,
Actual: 14, Confidence: 0.36
Image: Art_Nouveau_Modern/nicholas-roerich_beyond-the-seas-there-are-the-great-
lands-1910-1.jpg, Predicted: 18, Actual: 14, Confidence: 0.49
Image: Symbolism/nicholas-roerich_giantess-krimgerd-1915.jpg, Predicted: 14,
Actual: 14, Confidence: 0.44
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Image: Symbolism/nicholas-roerich_himalayas-23.jpg, Predicted: 14, Actual: 14,

Confidence: 0.47

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Image: Symbolism/nicholas-roerich_signs-of-christ-1924-1.jpg, Predicted: 0,
Actual: 14, Confidence: 0.22
Image: Realism/nicholas-roerich_sage-1897.jpg, Predicted: 0, Actual: 14,
Confidence: 0.41
Image: Art_Nouveau_Modern/nicholas-roerich_landscape.jpg, Predicted: 3, Actual:
14, Confidence: 0.25
Image: Art Nouveau Modern/nicholas-roerich kiss-the-earth-1912-2.jpg, Predicted:
18, Actual: 14, Confidence: 0.38
Image: Art_Nouveau_Modern/nicholas-roerich_pechora-monastery-walls-and-
towers-1903-1.jpg, Predicted: 14, Actual: 14, Confidence: 0.48
Image: Art_Nouveau_Modern/nicholas-roerich_sign-1915.jpg, Predicted: 13, Actual:
14, Confidence: 0.47
Image: Art_Nouveau_Modern/nicholas-roerich_the-court-of-prince-vladimir-
galitsky-study-of-scene-design-for-prince-igor-1914-2.jpg, Predicted: 14,
Actual: 14, Confidence: 0.44
Image: Symbolism/nicholas-roerich_st-sergius-the-buildert-1925.jpg, Predicted:
15, Actual: 14, Confidence: 0.40
Image: Art_Nouveau_Modern/nicholas-roerich_the-great-sacrifice-1910.jpg,
Predicted: 21, Actual: 14, Confidence: 0.47
Image: Art_Nouveau_Modern/nicholas-roerich_book-of-doves-1911.jpg, Predicted:
22, Actual: 14, Confidence: 0.43
Image: Symbolism/nicholas-roerich_lake-vular-1925-1.jpg, Predicted: 22, Actual:
14, Confidence: 0.46
Image: Symbolism/nicholas-roerich_himalayas-study-3.jpg, Predicted: 4, Actual:
14, Confidence: 0.49
Image: Art Nouveau Modern/nicholas-roerich the-saviour-over-the-door-1913.jpg,
Predicted: 5, Actual: 14, Confidence: 0.41
Image: Symbolism/nicholas-roerich_bowels-1924.jpg, Predicted: 21, Actual: 14,
Confidence: 0.35
Image: Art_Nouveau_Modern/nicholas-roerich_kostroma-romanov-boyars-
tower-1903.jpg, Predicted: 5, Actual: 14, Confidence: 0.41
Image: Symbolism/nicholas-roerich_himalayas-mountains-lit-by-sunset-1941.jpg,
Predicted: 9, Actual: 14, Confidence: 0.45
Image: Art_Nouveau_Modern/nicholas-roerich_prince-igor-1914.jpg, Predicted: 0,
Actual: 14, Confidence: 0.28
Image: Art_Nouveau_Modern/nicholas-roerich_untitled-1916-1.jpg, Predicted: 12,
Actual: 14, Confidence: 0.44
Image: Symbolism/nicholas-roerich_himalayas-pink-peak.jpg, Predicted: 14,
Actual: 14, Confidence: 0.49
Image: Symbolism/nicholas-roerich_vitrage-1929.jpg, Predicted: 22, Actual: 14,
Confidence: 0.47
Image: Art_Nouveau_Modern/nicholas-roerich_vernicle-1912.jpg, Predicted: 22,
Actual: 14, Confidence: 0.34
Image: Symbolism/nicholas-roerich_boundary-of-kingdoms-1916.jpg, Predicted: 13,
Actual: 14, Confidence: 0.30
Image: Symbolism/nicholas-roerich baltistan-the-border-with-ladakh-1936.jpg,
Predicted: 4, Actual: 14, Confidence: 0.31
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Image: Symbolism/nicholas-roerich_giant-s-tomb-1915.jpg, Predicted: 18, Actual:

Image: Symbolism/nicholas-roerich_conceive-clothing-stone-age-1908.jpg, Predicted: 8, Actual: 14, Confidence: 0.45 Image: Realism/nicholas-roerich_study-1901-1.jpg, Predicted: 13, Actual: 14, Confidence: 0.25 Image: Symbolism/nicholas-roerich_star-of-mother-of-the-world-1924.jpg, Predicted: 3, Actual: 14, Confidence: 0.26 Image: Symbolism/nicholas-roerich_sharugon-monastery-tibet-1928.jpg, Predicted: 14, Actual: 14, Confidence: 0.45 Image: Art_Nouveau_Modern/nicholas-roerich_unkrada-1909.jpg, Predicted: 3, Actual: 14, Confidence: 0.44 Image: Realism/nicholas-roerich_sketch-of-landscape-and-clouds-1.jpg, Predicted: 20, Actual: 14, Confidence: 0.34 Image: Art_Nouveau_Modern/nicholas-roerich_vignette-for-book-n-kroerich-1918-4.jpg, Predicted: 13, Actual: 14, Confidence: 0.31 Image: Symbolism/nicholas-roerich_tibetian-way-1931.jpg, Predicted: 14, Actual: 14, Confidence: 0.46 Image: Symbolism/nicholas-roerich path-to-kailas-1933.jpg, Predicted: 9, Actual: 14, Confidence: 0.36 Image: Symbolism/nicholas-roerich_sanctuaries-and-citadels-1925-3.jpg, Predicted: 15, Actual: 14, Confidence: 0.44 Image: Realism/nicholas-roerich_lahor-blacksmith-from-kulu-1937.jpg, Predicted: 22, Actual: 14, Confidence: 0.48 Image: Symbolism/nicholas-roerich_landscape-1913-1.jpg, Predicted: 14, Actual: 14, Confidence: 0.45 Image: Symbolism/nicholas-roerich pskov-1922.jpg, Predicted: 12, Actual: 14, Confidence: 0.46 Image: Symbolism/nicholas-roerich_message-from-shambhala-arrow-letter-1946.jpg, Predicted: 14, Actual: 14, Confidence: 0.47 Image: Art_Nouveau_Modern/nicholas-roerich_battle-1906-1.jpg, Predicted: 4, Actual: 14, Confidence: 0.44 Image: Symbolism/nicholas-roerich_flowers-of-timur-the-lights-of-victory.jpg, Predicted: 19, Actual: 14, Confidence: 0.37 Image: Symbolism/nicholas-roerich_white-lady-1919.jpg, Predicted: 7, Actual: 14, Confidence: 0.25 Image: Art_Nouveau_Modern/nicholas-roerich_devassari-abuntu-with-birds-1906.jpg, Predicted: 12, Actual: 14, Confidence: 0.36 Image: Symbolism/nicholas-roerich_sketch-1.jpg, Predicted: 6, Actual: 14, Confidence: 0.40 Image: Realism/nicholas-roerich_priest-from-gryzovo-1893.jpg, Predicted: 14, Actual: 14, Confidence: 0.46 Image: Symbolism/nicholas-roerich sacred-treasure-of-mountain-1933.jpg, Predicted: 8, Actual: 14, Confidence: 0.49 Image: Art_Nouveau_Modern/nicholas-roerich_winter-1914.jpg, Predicted: 5, Actual: 14, Confidence: 0.47 Image: Art Nouveau Modern/nicholas-roerich sketch-of-costumes-for-the-rite-ofspring-1912.jpg, Predicted: 18, Actual: 14, Confidence: 0.41 Image: Art_Nouveau_Modern/nicholas-roerich_vignette-for-book-n-k-

14, Confidence: 0.36

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roerich-1918-1.jpg, Predicted: 22, Actual: 14, Confidence: 0.45
Image: Realism/nicholas-roerich_skalon-resting-1893.jpg, Predicted: 14, Actual:
14, Confidence: 0.32
Image: Symbolism/nicholas-roerich_harrowing-of-hell-1933.jpg, Predicted: 14,
Actual: 14, Confidence: 0.34
Image: Symbolism/nicholas-roerich_hystaspes-shahnameh-1938.jpg, Predicted: 15,
Actual: 14, Confidence: 0.27
Image: Symbolism/nicholas-roerich_krishna-spring-in-kulu-1930.jpg, Predicted:
18, Actual: 14, Confidence: 0.46
Image: Art_Nouveau_Modern/boris-kustodiev_coachman-at-traktir-1920.jpg,
Predicted: 1, Actual: 1, Confidence: 0.42
Image: Art Nouveau Modern/boris-kustodiev merchant-with-his-wife-1914.jpg,
Predicted: 1, Actual: 1, Confidence: 0.32
Image: Realism/boris-kustodiev_portrait-b-a-gorin-goryainov-1926-2.jpg,
Predicted: 21, Actual: 1, Confidence: 0.23
Image: Realism/boris-kustodiev_harvester-1918.jpg, Predicted: 18, Actual: 1,
Confidence: 0.23
Image: Naive Art_Primitivism/boris-kustodiev_easter-procession-1915-1.jpg,
Predicted: 13, Actual: 1, Confidence: 0.34
Image: Realism/boris-kustodiev_portrait-of-n-s-butova-1915.jpg, Predicted: 12,
Actual: 1, Confidence: 0.22
Image: Realism/boris-kustodiev_portrait-of-g-s-vereisky-1917.jpg, Predicted: 1,
Actual: 1, Confidence: 0.24
Image: Realism/boris-kustodiev_illustration-for-singers-by-ivan-
turgenev-1908.jpg, Predicted: 7, Actual: 1, Confidence: 0.19
Image: Realism/boris-kustodiev_two-portraits-of-annushka-1918.jpg, Predicted: 1,
Actual: 1, Confidence: 0.27
Image: Art Nouveau Modern/boris-kustodiev_a-young-merchant-s-wife-in-the-a-
checkered-scarf-1919.jpg, Predicted: 8, Actual: 1, Confidence: 0.29
Image: Realism/boris-kustodiev_country-fair-1921.jpg, Predicted: 10, Actual: 1,
Confidence: 0.33
Image: Realism/boris-kustodiev_porter-1922.jpg, Predicted: 14, Actual: 1,
Confidence: 0.40
Image: Realism/boris-kustodiev_portrait-of-vasily-kastalsky.jpg, Predicted: 17,
Actual: 1, Confidence: 0.42
Image: Realism/boris-kustodiev_portrait-of-k-s-petrov-vodkin-1905.jpg,
Predicted: 4, Actual: 1, Confidence: 0.31
Image: Realism/boris-kustodiev_may-day-demonstration-in-putilov-1906.jpg,
Predicted: 16, Actual: 1, Confidence: 0.29
Image: Realism/boris-kustodiev_in-the-room-winter-1915.jpg, Predicted: 11,
Actual: 1, Confidence: 0.31
Image: Realism/boris-kustodiev_frost-governor.jpg, Predicted: 17, Actual: 1,
Confidence: 0.33
Image: Art Nouveau Modern/boris-kustodiev king-wearing-a-crown-and-
purple-1925.jpg, Predicted: 15, Actual: 1, Confidence: 0.43
Image: Art_Nouveau_Modern/boris-kustodiev_red-tower-of-troitse-sergeevsky-
lavra-1912.jpg, Predicted: 1, Actual: 1, Confidence: 0.15
Image: Art_Nouveau_Modern/boris-kustodiev_merchant-1920-1.jpg, Predicted: 5,
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Actual: 1, Confidence: 0.50
Image: Art_Nouveau_Modern/boris-kustodiev_english-wonders-buremetr-1926.jpg,
Predicted: 16, Actual: 1, Confidence: 0.42
Image: Realism/boris-kustodiev_horses-of-st-mark-venice-1907.jpg, Predicted: 3,
Actual: 1, Confidence: 0.43
Image: Realism/boris-kustodiev_landscape-in-the-kostroma-region-1914.jpg,
Predicted: 8, Actual: 1, Confidence: 0.21
Image: Art_Nouveau_Modern/boris-kustodiev_the-reaper-study-for-the-decoration-
of-the-ruzheinaya-rifle-square-in-petrograd-1918.jpg, Predicted: 19, Actual: 1,
Confidence: 0.36
Image: Art Nouveau Modern/boris-kustodiev_fair-1908.jpg, Predicted: 21, Actual:
1, Confidence: 0.33
Image: Realism/boris-kustodiev_portrait-of-a-d-romanova-1908.jpg, Predicted: 1,
Actual: 1, Confidence: 0.45
Image: Realism/boris-kustodiev_vasiliy-nikolsky-old-moscow-1924.jpg, Predicted:
1, Actual: 1, Confidence: 0.32
Image: Art_Nouveau_Modern/boris-kustodiev_the-merchant-s-wife-1915.jpg,
Predicted: 1, Actual: 1, Confidence: 0.48
Image: Art_Nouveau_Modern/boris-kustodiev_sketch-of-decorations-for-puppet-show-
the-rooster-gold-scallop-1927.jpg, Predicted: 5, Actual: 1, Confidence: 0.41
Image: Realism/boris-kustodiev_mercahnt-s-wife-1915.jpg, Predicted: 1, Actual:
1, Confidence: 0.26
Image: Realism/boris-kustodiev_portrait-of-g-narbut-1914.jpg, Predicted: 10,
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Image: Realism/boris-kustodiev_group-portrait-of-painters-of-the-world-of-
art-1920.jpg, Predicted: 8, Actual: 1, Confidence: 0.29
Image: Realism/boris-kustodiev group-portrait-of-family-schwartz-1908.jpg,
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Image: Art_Nouveau_Modern/boris-kustodiev_the-merchant-s-wife-at-tea-1920.jpg,
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Image: Realism/boris-kustodiev_self-portrait-1904-1.jpg, Predicted: 19, Actual:
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Image: Realism/boris-kustodiev_portrait-of-stjepan-nikolsky-uncle-of-the-
artist-1901.jpg, Predicted: 22, Actual: 1, Confidence: 0.40
Image: Art Nouveau Modern/boris-kustodiev christmas-tree-bargain-1918.jpg,
Predicted: 6, Actual: 1, Confidence: 0.46
Image: Art_Nouveau_Modern/boris-kustodiev_english-polovoy-and-
polshkiper-1924.jpg, Predicted: 21, Actual: 1, Confidence: 0.29
Image: Art_Nouveau_Modern/boris-kustodiev_steward-1919.jpg, Predicted: 14,
Actual: 1, Confidence: 0.43
Image: Art_Nouveau_Modern/boris-kustodiev_bather-seated-on-the-shore-1926.jpg,
Predicted: 15, Actual: 1, Confidence: 0.34
Image: Art_Nouveau_Modern/boris-kustodiev_abbess-1920.jpg, Predicted: 14,
Actual: 1, Confidence: 0.49
Image: Realism/boris-kustodiev_visit-to-general-1905.jpg, Predicted: 15, Actual:
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Image: Realism/boris-kustodiev_seeing-off-m-v-dobuzhinsky-in-europe-1924.jpg,
Predicted: 0, Actual: 1, Confidence: 0.38
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Image: Realism/boris-kustodiev_assistant-minister-of-interior-count-a-p-
ignatiev-1906.jpg, Predicted: 5, Actual: 1, Confidence: 0.46
Image: Realism/boris-kustodiev_portrait-of-a-woman-1920.jpg, Predicted: 1,
Actual: 1, Confidence: 0.45
Image: Art_Nouveau_Modern/boris-kustodiev_the-guy-from-tula-1926.jpg, Predicted:
8, Actual: 1, Confidence: 0.47
Image: Art Nouveau Modern/boris-kustodiev moor-1914.jpg, Predicted: 5, Actual:
1, Confidence: 0.45
Image: Realism/boris-kustodiev_agitator-man-with-arm-raised-1906.jpg, Predicted:
22, Actual: 1, Confidence: 0.41
Image: Art_Nouveau_Modern/boris-kustodiev_tower-1926.jpg, Predicted: 14, Actual:
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Image: Realism/boris-kustodiev_portrait-of-konstantin-somov-1914.jpg, Predicted:
22, Actual: 1, Confidence: 0.42
Image: Naive_Art_Primitivism/boris-kustodiev_poster-of-the-play-flea-1926.jpg,
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Image: Realism/boris-kustodiev_festivities-marking-the-opening-of-the-second-
congress-of-the-comintern-and-demonstration-on-1921.jpg, Predicted: 13, Actual:
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Image: Art_Nouveau_Modern/boris-kustodiev_wanderer-1920.jpg, Predicted: 5,
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Image: Realism/boris-kustodiev_portrait-of-k-b-kustodiev-1917.jpg, Predicted: 1,
Actual: 1, Confidence: 0.48
Image: Art_Nouveau_Modern/boris-kustodiev_winter-1916.jpg, Predicted: 2, Actual:
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Image: Art_Nouveau_Modern/boris-kustodiev_autumn-in-the-province-
teatime-1926.jpg, Predicted: 17, Actual: 1, Confidence: 0.31
Image: Realism/boris-kustodiev_mason-1924.jpg, Predicted: 12, Actual: 1,
Confidence: 0.43
Image: Realism/boris-kustodiev_bathing-1912.jpg, Predicted: 18, Actual: 1,
Confidence: 0.27
Image: Realism/boris-kustodiev_chairman-of-the-council-of-ministers-i-l-
goremykin-1906.jpg, Predicted: 21, Actual: 1, Confidence: 0.42
Image: Realism/boris-kustodiev_poster-for-the-freedom-loan-1917.jpg, Predicted:
8, Actual: 1, Confidence: 0.43
{\tt Image: Realism/boris-kustodiev\_group-portrait-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-painters-of-the-world-of-the-world-of-painters-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of-the-world-of
art-1910.jpg, Predicted: 22, Actual: 1, Confidence: 0.31
Image: Art_Nouveau_Modern/boris-kustodiev_province-kostroma-1906.jpg, Predicted:
18, Actual: 1, Confidence: 0.34
Image: Realism/boris-kustodiev_spring-1921.jpg, Predicted: 3, Actual: 1,
Confidence: 0.36
Image: Realism/boris-kustodiev_the-gate-of-house-kabanovs.jpg, Predicted: 4,
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Image: Naive Art Primitivism/boris-kustodiev_russia-russian-type-by-b-
kustodiev-1923.jpg, Predicted: 0, Actual: 1, Confidence: 0.29
Image: Realism/boris-kustodiev_portrait-of-i-i-sadofev-1926.jpg, Predicted: 1,
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Image: Naive_Art_Primitivism/boris-kustodiev_from-the-books-of-r-notgaft-
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bookplate-1912.jpg, Predicted: 22, Actual: 1, Confidence: 0.50
Image: Realism/boris-kustodiev_boy-with-teddy-bear-1907.jpg, Predicted: 8,
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Image: Art_Nouveau_Modern/boris-kustodiev_baker-1918.jpg, Predicted: 0, Actual:
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Image: Cubism/paul-cezanne_in-the-woods-1898.jpg, Predicted: 3, Actual: 16,
Confidence: 0.39
Image: Post_Impressionism/paul-cezanne_in-the-woods.jpg, Predicted: 15, Actual:
16, Confidence: 0.46
Image: Post_Impressionism/paul-cezanne_harlequin-1890.jpg, Predicted: 18,
Actual: 16, Confidence: 0.27
Image: Romanticism/paul-cezanne_bathers-1870-1.jpg, Predicted: 5, Actual: 16,
Confidence: 0.25
Image: Cubism/paul-cezanne_still-life-with-green-melon.jpg, Predicted: 13,
Actual: 16, Confidence: 0.36
Image: Romanticism/paul-cezanne_self-portrait-1864.jpg, Predicted: 11, Actual:
16, Confidence: 0.36
Image: Post_Impressionism/paul-cezanne_fruit-and-jug-on-a-table.jpg, Predicted:
18, Actual: 16, Confidence: 0.37
Image: Romanticism/paul-cezanne_paul-alexis-reading-at-zola-s-house-1870.jpg,
Predicted: 1, Actual: 16, Confidence: 0.46
Image: Impressionism/paul-cezanne_still-life-bowl-and-milk-jug.jpg, Predicted:
17, Actual: 16, Confidence: 0.36
Image: Post_Impressionism/paul-cezanne_house-in-provence.jpg, Predicted: 22,
Actual: 16, Confidence: 0.47
Image: Romanticism/paul-cezanne portrait-of-uncle-dominique-as-a-monk.jpg,
Predicted: 16, Actual: 16, Confidence: 0.37
Image: Romanticism/paul-cezanne_christ-in-limbo-1867.jpg, Predicted: 8, Actual:
16, Confidence: 0.17
Image: Post_Impressionism/paul-cezanne_three-pears-1879.jpg, Predicted: 19,
Actual: 16, Confidence: 0.49
Image: Cubism/paul-cezanne_still-life-with-three-skulls.jpg, Predicted: 15,
Actual: 16, Confidence: 0.28
Image: Romanticism/paul-cezanne_mont-sainte-victoire-1867.jpg, Predicted: 2,
Actual: 16, Confidence: 0.44
Image: Impressionism/paul-cezanne_portrait-of-madame-cezanne-1878.jpg,
Predicted: 14, Actual: 16, Confidence: 0.30
Image: Romanticism/paul-cezanne_sugar-bowl-pears-and-blue-cup.jpg, Predicted:
22, Actual: 16, Confidence: 0.29
Image: Cubism/paul-cezanne_mont-sainte-victoire-seen-from-les-lauves.jpg,
Predicted: 6, Actual: 16, Confidence: 0.39
Image: Post Impressionism/paul-cezanne_five-bathers-1887.jpg, Predicted: 18,
Actual: 16, Confidence: 0.49
Image: Post_Impressionism/paul-cezanne_portrait-of-gustave-geffroy-1895.jpg,
Predicted: 16, Actual: 16, Confidence: 0.38
Image: Post_Impressionism/paul-cezanne_the-gulf-of-marseille-seen-from-l-
estaque-1.jpg, Predicted: 13, Actual: 16, Confidence: 0.43
Image: Post_Impressionism/paul-cezanne_view-of-l-estaque-1883.jpg, Predicted: 3,
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Actual: 16, Confidence: 0.49
Image: Post_Impressionism/paul-cezanne_millstone-and-cistern-under-trees.jpg,
Predicted: 22, Actual: 16, Confidence: 0.44
Image: Romanticism/paul-cezanne_portrait-of-a-young-man-1866.jpg, Predicted: 8,
Actual: 16, Confidence: 0.38
Image: Romanticism/paul-cezanne_bend-in-the-river.jpg, Predicted: 6, Actual: 16,
Confidence: 0.44
Image: Post_Impressionism/paul-cezanne_the-drinker-1891.jpg, Predicted: 22,
Actual: 16, Confidence: 0.36
Image: Romanticism/paul-cezanne_the-judgement-of-paris-1864.jpg, Predicted: 11,
Actual: 16, Confidence: 0.26
Image: Romanticism/paul-cezanne_landscape-with-mill-1860.jpg, Predicted: 22,
Actual: 16, Confidence: 0.43
Image: Post Impressionism/paul-cezanne houses-on-the-hill.jpg, Predicted: 16,
Actual: 16, Confidence: 0.44
Image: Post_Impressionism/paul-cezanne_self-portrait-1882.jpg, Predicted: 18,
Actual: 16, Confidence: 0.39
Image: Post Impressionism/paul-cezanne_smoker-1892.jpg, Predicted: 16, Actual:
16, Confidence: 0.39
Image: Romanticism/paul-cezanne_road-in-provence.jpg, Predicted: 2, Actual: 16,
Confidence: 0.35
Image: Post_Impressionism/paul-cezanne_in-the-woods-1894.jpg, Predicted: 16,
Actual: 16, Confidence: 0.38
Image: Post_Impressionism/paul-cezanne_bottom-of-the-ravine.jpg, Predicted: 16,
Actual: 16, Confidence: 0.44
Image: Impressionism/paul-cezanne_strangled-woman-1872.jpg, Predicted: 14,
Actual: 16, Confidence: 0.34
Image: Post_Impressionism/paul-cezanne_forest.jpg, Predicted: 18, Actual: 16,
Confidence: 0.42
Image: Romanticism/paul-cezanne_the-lion-and-the-basin-at-jas-de-
bouffan-1866.jpg, Predicted: 22, Actual: 16, Confidence: 0.44
Image: Cubism/paul-cezanne_riverbanks-1905.jpg, Predicted: 22, Actual: 16,
Confidence: 0.37
Image: Impressionism/paul-cezanne_the-pool-at-jas-de-bouffan.jpg, Predicted: 15,
Actual: 16, Confidence: 0.38
Image: Post_Impressionism/paul-cezanne_madame-cezanne-in-a-striped-rob.jpg,
Predicted: 22, Actual: 16, Confidence: 0.46
Image: Post_Impressionism/paul-cezanne_landscape-in-the-provence.jpg, Predicted:
3, Actual: 16, Confidence: 0.37
Image: Post_Impressionism/paul-cezanne_still-life-with-pomegranate-and-
pears-1890.jpg, Predicted: 15, Actual: 16, Confidence: 0.23
Image: Romanticism/paul-cezanne the-abduction-1867.jpg, Predicted: 16, Actual:
16, Confidence: 0.48
Image: Romanticism/paul-cezanne neried-and-tritons-1867.jpg, Predicted: 2,
Actual: 16, Confidence: 0.41
Image: Romanticism/paul-cezanne_pastoral-or-idyll-1870.jpg, Predicted: 16,
Actual: 16, Confidence: 0.43
Image: Post_Impressionism/paul-cezanne_the-card-players-1892.jpg, Predicted: 2,
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Actual: 16, Confidence: 0.40
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Image: Romanticism/paul-cezanne_guillaumin-by-the-road.jpg, Predicted: 22,
Actual: 16, Confidence: 0.39
Image: Romanticism/paul-cezanne_the-four-seasons-summer-1861.jpg, Predicted: 17,
Actual: 16, Confidence: 0.44
Image: Romanticism/paul-cezanne_girl-at-the-piano-overture-to-
tannhauser-1869.jpg, Predicted: 12, Actual: 16, Confidence: 0.49
Image: Impressionism/paul-cezanne_life-in-the-fields.jpg, Predicted: 17, Actual:
16, Confidence: 0.38
Image: Romanticism/paul-cezanne_the-feast-1867.jpg, Predicted: 22, Actual: 16,
Confidence: 0.47
Image: Romanticism/paul-cezanne satyres-and-nymphs-1867.jpg, Predicted: 8,
Actual: 16, Confidence: 0.47
Image: Romanticism/paul-cezanne portrait-of-uncle-dominique-in-profile-1866.jpg,
Predicted: 0, Actual: 16, Confidence: 0.36
Image: Post_Impressionism/paul-cezanne mont-sainte-victoire-2.jpg, Predicted:
13, Actual: 16, Confidence: 0.39
Image: Post_Impressionism/paul-cezanne_houses-in-the-greenery-1881.jpg,
Predicted: 22, Actual: 16, Confidence: 0.17
Image: Impressionism/paul-cezanne_bathers-1877.jpg, Predicted: 17, Actual: 16,
Confidence: 0.44
Image: Romanticism/paul-cezanne_portrait-of-gustave-boyer.jpg, Predicted: 20,
Actual: 16, Confidence: 0.22
Image: Post Impressionism/paul-cezanne portrait-of-the-artist-s-son-1885.jpg,
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Image: Impressionism/paul-cezanne_self-portrait-in-a-casquette.jpg, Predicted:
12, Actual: 16, Confidence: 0.44
Image: Cubism/paul-cezanne_forest-near-the-rocky-caves-above-the-chateau-
noir-1904.jpg, Predicted: 18, Actual: 16, Confidence: 0.31
Image: Post_Impressionism/paul-cezanne_self-portrait-1.jpg, Predicted: 17,
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Image: Impressionism/paul-cezanne_the-hanged-man-s-house-in-auvers-1873.jpg,
Predicted: 2, Actual: 16, Confidence: 0.49
Image: Romanticism/paul-cezanne_landscape-of-provence-1870.jpg, Predicted: 13,
Actual: 16, Confidence: 0.44
Image: Impressionism/paul-cezanne_the-railway-cutting-1870.jpg, Predicted: 6,
Actual: 16, Confidence: 0.49
Image: Post_Impressionism/paul-cezanne_madame-cezanne-in-blue-1890.jpg,
Predicted: 2, Actual: 16, Confidence: 0.31
Image: Post Impressionism/paul-cezanne_the-banks-of-the-marne-1888-1.jpg,
Predicted: 12, Actual: 16, Confidence: 0.40
Image: Post Impressionism/paul-cezanne_still-life-with-blue-pot-1900.jpg,
Predicted: 21, Actual: 16, Confidence: 0.33
Image: Post_Impressionism/paul-cezanne_dark-blue-vase-1880.jpg, Predicted: 16,
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Image: Impressionism/paul-cezanne_still-life-with-apples-servettes-and-a-

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milkcan.jpg, Predicted: 14, Actual: 16, Confidence: 0.39
Image: Romanticism/paul-cezanne_the-temptation-of-st-anthony.jpg, Predicted: 11,
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Image: Impressionism/pierre-auguste-renoir_roses-by-the-window.jpg, Predicted:
17, Actual: 17, Confidence: 0.46
Image: Impressionism/pierre-auguste-renoir_the-blue-lady-1874.jpg, Predicted: 2,
Actual: 17, Confidence: 0.46
Image: Impressionism/pierre-auguste-renoir_sailboats-at-argenteuil-1874.jpg,
Predicted: 11, Actual: 17, Confidence: 0.43
Image: Impressionism/pierre-auguste-renoir_house-on-the-river.jpg, Predicted: 2,
Actual: 17, Confidence: 0.45
Image: Impressionism/pierre-auguste-renoir_young-woman-reading.jpg, Predicted:
22, Actual: 17, Confidence: 0.35
Image: Impressionism/pierre-auguste-renoir_young-woman-at-the-piano-1876.jpg,
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Image: Impressionism/pierre-auguste-renoir_still-life-with-peaches-and-
grapes-1881.jpg, Predicted: 17, Actual: 17, Confidence: 0.48
Image: Impressionism/pierre-auguste-renoir_roses-and-jasmine-in-a-delft-
vase-1881.jpg, Predicted: 16, Actual: 17, Confidence: 0.34
Image: Impressionism/pierre-auguste-renoir_flag-decorated-street-1906.jpg,
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Image: Impressionism/pierre-auguste-renoir_essoyes-landscape.jpg, Predicted: 18,
Actual: 17, Confidence: 0.31
Image: Impressionism/pierre-auguste-renoir_portrait-of-an-old-woman-madame-le-
coeur-1878.jpg, Predicted: 17, Actual: 17, Confidence: 0.33
Image: Impressionism/pierre-auguste-renoir_in-the-garden-of-collettes-at-
cagnes.jpg, Predicted: 2, Actual: 17, Confidence: 0.35
Image: Impressionism/pierre-auguste-renoir_sleeping-girl-girl-with-a-
cat-1880.jpg, Predicted: 5, Actual: 17, Confidence: 0.38
Image: Impressionism/pierre-auguste-renoir_woman-with-a-black-dog-1874.jpg,
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Image: Impressionism/pierre-auguste-renoir_spring-flowers-1864.jpg, Predicted:
10, Actual: 17, Confidence: 0.40
{\tt Image: Impressionism/pierre-auguste-renoir\_the-piano-lesson-1889.jpg, Predicted: }
16, Actual: 17, Confidence: 0.20
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rochelle.jpg, Predicted: 16, Actual: 17, Confidence: 0.35
Image: Impressionism/pierre-auguste-renoir_sleeping-cat-1862.jpg, Predicted: 22,
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Image: Impressionism/pierre-auguste-renoir_young-girl-with-a-dog-1888.jpg,
Predicted: 8, Actual: 17, Confidence: 0.49
Image: Impressionism/pierre-auguste-renoir_the-bathers-1887.jpg, Predicted: 17,
Actual: 17, Confidence: 0.39
Image: Impressionism/pierre-auguste-renoir_purple-landscape.jpg, Predicted: 16,
Actual: 17, Confidence: 0.41
Image: Impressionism/pierre-auguste-renoir_still-life-with-apples-and-
oranges.jpg, Predicted: 22, Actual: 17, Confidence: 0.42
Image: Impressionism/pierre-auguste-renoir_the-church-at-essoyes.jpg, Predicted:
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4, Actual: 17, Confidence: 0.42
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Image: Impressionism/pierre-auguste-renoir_woman-with-a-muff.jpg, Predicted: 19,
Actual: 17, Confidence: 0.49
Image: Impressionism/pierre-auguste-renoir_children-s-afternoon-at-wargemont-
marguerite-1884.jpg, Predicted: 11, Actual: 17, Confidence: 0.44
Image: Impressionism/pierre-auguste-renoir_the-mosque-arab-holiday-the-
casbah-1881.jpg, Predicted: 3, Actual: 17, Confidence: 0.32
Image: Impressionism/pierre-auguste-renoir_cup-and-oranges.jpg, Predicted: 17,
Actual: 17, Confidence: 0.35
Image: Impressionism/pierre-auguste-renoir_at-the-concert-box-at-the-
opera-1880.jpg, Predicted: 5, Actual: 17, Confidence: 0.28
Image: Impressionism/pierre-auguste-renoir_woman-at-the-garden-1873.jpg,
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11, Actual: 17, Confidence: 0.37
Image: Impressionism/pierre-auguste-renoir_street-in-essoyes.jpg, Predicted: 4,
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Image: Impressionism/pierre-auguste-renoir portrait-of-madame-claude-
monet-1872.jpg, Predicted: 17, Actual: 17, Confidence: 0.40
Image: Impressionism/pierre-auguste-renoir_georgette-charpentier-
standing-1880.jpg, Predicted: 17, Actual: 17, Confidence: 0.41
Image: Impressionism/pierre-auguste-renoir_path-through-the-
undergrowth-1910.jpg, Predicted: 17, Actual: 17, Confidence: 0.48
Image: Impressionism/pierre-auguste-renoir_reading.jpg, Predicted: 17, Actual:
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Image: Impressionism/pierre-auguste-renoir_dance-at-bougival-1883-1.jpg,
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Image: Impressionism/pierre-auguste-renoir_roses.jpg, Predicted: 18, Actual: 17,
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Image: Impressionism/pierre-auguste-renoir_beaulieu-landscape-1893.jpg,
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Image: Impressionism/pierre-auguste-renoir_flowers-in-a-vase-1.jpg, Predicted:
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Image: Impressionism/pierre-auguste-renoir_young-girl-with-long-hair-in-
profile-1890.jpg, Predicted: 17, Actual: 17, Confidence: 0.46
Image: Impressionism/pierre-auguste-renoir_madame-thurneyssan-and-her-
daughter.jpg, Predicted: 5, Actual: 17, Confidence: 0.31
Image: Impressionism/pierre-auguste-renoir_landscape-near-cagnes.jpg, Predicted:
17, Actual: 17, Confidence: 0.26
Image: Impressionism/pierre-auguste-renoir_nude-fixing-her-hair-1885.jpg,
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Image: Impressionism/pierre-auguste-renoir_the-bay-of-algiers-1881.jpg,
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Image: Impressionism/pierre-auguste-renoir_landscape-at-collettes-1.jpg,
Predicted: 4, Actual: 17, Confidence: 0.46
Image: Impressionism/pierre-auguste-renoir_pears-and-apples-1890-1.jpg,
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Image: Impressionism/pierre-auguste-renoir dame-en-toilette-de-ville-1875.jpg,
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Image: Impressionism/pierre-auguste-renoir_landscape-at-collettes.jpg,
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Image: Impressionism/pierre-auguste-renoir_reflection-1877.jpg, Predicted: 5,
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Image: Impressionism/pierre-auguste-renoir_madame-monet-1872.jpg, Predicted: 4,
Actual: 17, Confidence: 0.47
Image: Impressionism/pierre-auguste-renoir_young-woman-wearing-a-hat.jpg,
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Image: Impressionism/pierre-auguste-renoir_still-life-with-pheasant-and-
partridge.jpg, Predicted: 6, Actual: 17, Confidence: 0.39
Image: Baroque/rembrandt_ecce-homo-1634.jpg, Predicted: 0, Actual: 20,
Confidence: 0.26
Image: Baroque/rembrandt_holy-family-with-a-curtain-1646.jpg, Predicted: 5,
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Image: Baroque/rembrandt_family-group-1668.jpg, Predicted: 20, Actual: 20,
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Image: Baroque/rembrandt_old-beggar-woman-with-a-gourd-1629.jpg, Predicted: 12,
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Image: Baroque/rembrandt_the-sense-of-sight.jpg, Predicted: 22, Actual: 20,
Confidence: 0.34
Image: Baroque/rembrandt_the-archangel-raphael-taking-leave-of-the-tobit-
family-1637.jpg, Predicted: 5, Actual: 20, Confidence: 0.35
Image: Baroque/rembrandt_landscape-with-a-canal-and-large-boat-1650.jpg,
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Image: Baroque/rembrandt_the-bathers-1651.jpg, Predicted: 20, Actual: 20,
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Image: Baroque/rembrandt_old-man-seated-in-an-armchair-full-length.jpg,
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Image: Baroque/rembrandt nude-man-seated-on-the-ground-with-one-leg-
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Image: Baroque/rembrandt_the-bastion-in-amsterdam.jpg, Predicted: 20, Actual:
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Image: Baroque/rembrandt_the-virgin-and-the-child-with-the-cat-and-
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Image: Baroque/rembrandt_man-standing-up-1632.jpg, Predicted: 20, Actual: 20,
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bastion.jpg, Predicted: 19, Actual: 0, Confidence: 0.28
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Image: Impressionism/edgar-degas the-rehearsal-of-the-ballet-on-stage.jpg,
Predicted: 11, Actual: 5, Confidence: 0.22
Image: Impressionism/edgar-degas_the-false-start.jpg, Predicted: 22, Actual: 5,
Confidence: 0.31
Image: Impressionism/edgar-degas_madame-deitz-monin-1879.jpg, Predicted: 17,
Actual: 5, Confidence: 0.49
Image: Impressionism/edgar-degas two-dancers-in-blue.jpg, Predicted: 12, Actual:
5, Confidence: 0.44
Image: Impressionism/edgar-degas_the-pink-dancers-before-the-ballet-1884.jpg,
Predicted: 22, Actual: 5, Confidence: 0.49
Image: Impressionism/edgar-degas_man-s-head.jpg, Predicted: 17, Actual: 5,
Confidence: 0.40
Image: Impressionism/edgar-degas_three-dancers-2.jpg, Predicted: 16, Actual: 5,
Confidence: 0.49
Image: Impressionism/edgar-degas_retiring-1883.jpg, Predicted: 11, Actual: 5,
Confidence: 0.32
Image: Impressionism/edgar-degas_three-dancers.jpg, Predicted: 17, Actual: 5,
Confidence: 0.35
Image: Impressionism/edgar-degas_the-bath-1890.jpg, Predicted: 22, Actual: 5,
Confidence: 0.25
Image: Impressionism/edgar-degas_woman-combing-her-hair-1894.jpg, Predicted: 15,
Actual: 5, Confidence: 0.41
Image: Impressionism/edgar-degas_dancer-in-blue-at-the-barre.jpg, Predicted: 21,
Actual: 5, Confidence: 0.40
Image: Impressionism/edgar-degas_dancers-at-the-barre.jpg, Predicted: 22,
Actual: 5, Confidence: 0.36
Image: Impressionism/edgar-degas_dancer-with-a-fan-study.jpg, Predicted: 22,
Actual: 5, Confidence: 0.33
Image: Impressionism/edgar-degas_the-duchess-de-montejasi-and-her-daughters-
elena-and-camilla.jpg, Predicted: 1, Actual: 5, Confidence: 0.33
Image: Impressionism/edgar-degas_ballet-school-1873.jpg, Predicted: 2, Actual:
5, Confidence: 0.17
Image: Impressionism/edgar-degas_woman-with-an-umbrella.jpg, Predicted: 1,
Actual: 5, Confidence: 0.35
Image: Impressionism/edgar-degas_ballet-scene-from-robert-la-diable-1872.jpg,
Predicted: 21, Actual: 5, Confidence: 0.28
Image: Impressionism/edgar-degas_the-festival-of-the-owner-1877.jpg, Predicted:
5, Actual: 5, Confidence: 0.44
Image: Impressionism/edgar-degas_the-start-of-the-hunt.jpg, Predicted: 22,
Actual: 5, Confidence: 0.46
Image: Impressionism/edgar-degas_the-tub.jpg, Predicted: 17, Actual: 5,
Confidence: 0.40
Image: Impressionism/edgar-degas_young-spartans-exercising-1860.jpg, Predicted:
8, Actual: 5, Confidence: 0.26
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Image: Impressionism/edgar-degas_at-the-races-the-start-1862.jpg, Predicted: 16,
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Image: Impressionism/edgar-degas_jockey-in-blue-on-a-chestnut-horse.jpg,
Predicted: 5, Actual: 5, Confidence: 0.44
Image: Impressionism/edgar-degas two-russian-dancers-1895.jpg, Predicted: 5,
Actual: 5, Confidence: 0.37
Image: Impressionism/edgar-degas_dancer-with-a-bouquet-bowing-1877.jpg,
Predicted: 5, Actual: 5, Confidence: 0.36
Image: Impressionism/edgar-degas_a-woman-seated-beside-a-vase-of-
flowers-1865.jpg, Predicted: 17, Actual: 5, Confidence: 0.40
Image: Impressionism/edgar-degas three-dancers-behind-the-scenes.jpg, Predicted:
5, Actual: 5, Confidence: 0.44
Image: Post_Impressionism/pyotr-konchalovsky_oak-grove-illuminated-by-the-
sun-1920.jpg, Predicted: 4, Actual: 18, Confidence: 0.36
Image: Realism/pyotr-konchalovsky_garden-in-bloom-1935.jpg, Predicted: 18,
Actual: 18, Confidence: 0.38
Image: Expressionism/pyotr-konchalovsky_bullfight-study-1910.jpg, Predicted: 17,
Actual: 18, Confidence: 0.48
Image: Post_Impressionism/pyotr-konchalovsky_spain-kaldetes-oliva-1910.jpg,
Predicted: 12, Actual: 18, Confidence: 0.34
Image: Post_Impressionism/pyotr-konchalovsky_palm-trees-and-geranium-1908.jpg,
Predicted: 4, Actual: 18, Confidence: 0.45
Image: Realism/pyotr-konchalovsky_apples-1934.jpg, Predicted: 18, Actual: 18,
Confidence: 0.48
Image: Realism/pyotr-konchalovsky_katya-with-a-doll-by-the-window-1936.jpg,
Predicted: 11, Actual: 18, Confidence: 0.34
Image: Cubism/pyotr-konchalovsky_portrait-of-olga-konchalovskaya-wife-of-the-
artist-in-blue-1919.jpg, Predicted: 16, Actual: 18, Confidence: 0.48
{\tt Image: Post\_Impressionism/pyotr-konchalovsky\_gurzuf-the-trees-on-the-background-trees-on-the-background-trees-on-the-background-trees-on-the-background-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on-trees-on
of-the-sea-1929.jpg, Predicted: 16, Actual: 18, Confidence: 0.39
Image: Post_Impressionism/pyotr-konchalovsky_portrait-of-a-girl-sima-1940.jpg,
Predicted: 17, Actual: 18, Confidence: 0.33
Image: Post_Impressionism/pyotr-konchalovsky_berries-and-begonias-1911.jpg,
Predicted: 13, Actual: 18, Confidence: 0.40
Image: Realism/pyotr-konchalovsky_study-1951.jpg, Predicted: 5, Actual: 18,
Confidence: 0.44
Image: Cubism/pyotr-konchalovsky_the-boy-in-the-park-1921.jpg, Predicted: 18,
Actual: 18, Confidence: 0.48
Image: Realism/pyotr-konchalovsky_still-life-with-cabbage-1937.jpg, Predicted:
8, Actual: 18, Confidence: 0.43
Image: Cubism/pyotr-konchalovsky_still-life-with-a-pipe-1919.jpg, Predicted: 18,
Actual: 18, Confidence: 0.41
Image: Realism/pyotr-konchalovsky_rainy-day-1923.jpg, Predicted: 8, Actual: 18,
Confidence: 0.29
Image: Realism/pyotr-konchalovsky_the-construction-of-bathhouse-1935.jpg,
Predicted: 16, Actual: 18, Confidence: 0.37
Image: Post_Impressionism/pyotr-konchalovsky_children-at-the-piano-1919.jpg,
Predicted: 12, Actual: 18, Confidence: 0.26
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Image: Expressionism/pyotr-konchalovsky_portrait-of-sofia-petrovna-
konchalovskaya-1912.jpg, Predicted: 18, Actual: 18, Confidence: 0.44
Image: Realism/pyotr-konchalovsky_katya-by-the-window-1935.jpg, Predicted: 21,
Actual: 18, Confidence: 0.47
Image: Post Impressionism/pyotr-konchalovsky female-portrait-1923.jpg,
Predicted: 21, Actual: 18, Confidence: 0.24
Image: Realism/pyotr-konchalovsky village-potryasovo-in-winter-1934.jpg,
Predicted: 14, Actual: 18, Confidence: 0.32
Image: Post_Impressionism/pyotr-konchalovsky_venice-house-of-
tintoretto-1924.jpg, Predicted: 18, Actual: 18, Confidence: 0.26
Image: Fauvism/pyotr-konchalovsky_tea-time-1939.jpg, Predicted: 15, Actual: 18,
Confidence: 0.45
Image: Expressionism/pyotr-konchalovsky_portrait-of-a-historian-v-s-
protopopov-1911.jpg, Predicted: 16, Actual: 18, Confidence: 0.44
Image: Cubism/pyotr-konchalovsky_portrait-of-artist-leonard-mikhailovich-
bunatyan-1920.jpg, Predicted: 22, Actual: 18, Confidence: 0.47
Image: Realism/pyotr-konchalovsky_portrait-of-natalia-petrovna-konchalovskaya-
daughter-of-the-artist-against-the-backdrop-of-a-1953.jpg, Predicted: 5, Actual:
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Image: Realism/pyotr-konchalovsky still-life-roses-on-a-lace-napkin-1937.jpg,
Predicted: 13, Actual: 18, Confidence: 0.32
Image: Post_Impressionism/pyotr-konchalovsky_seashore-italy-1924.jpg, Predicted:
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Image: Realism/pyotr-konchalovsky_birch-trees-in-early-spring-1946.jpg,
Predicted: 3, Actual: 18, Confidence: 0.44
Image: Realism/pyotr-konchalovsky_yard-of-samarins-house-on-
spiridonovka-1931.jpg, Predicted: 18, Actual: 18, Confidence: 0.44
Image: Fauvism/pyotr-konchalovsky_portrait-of-the-son-1919.jpg, Predicted: 1,
Actual: 18, Confidence: 0.49
Image: Post_Impressionism/pyotr-konchalovsky_gurzuf-the-overall-view-1929.jpg,
Predicted: 4, Actual: 18, Confidence: 0.42
Image: Expressionism/pyotr-konchalovsky_portrait-of-zinaida-
konchalovskaya-1911.jpg, Predicted: 5, Actual: 18, Confidence: 0.45
Image: Art_Nouveau_Modern/pyotr-konchalovsky_costume-design-for-the-opera-don-
giovanni-by-wolfgang-amadeus-mozart-don-giovanni-1913.jpg, Predicted: 22,
Actual: 18, Confidence: 0.44
Image: Realism/pyotr-konchalovsky_apples-and-a-dog-keeper-1939.jpg, Predicted:
4, Actual: 18, Confidence: 0.31
Image: Expressionism/pyotr-konchalovsky_set-decor-for-opera-carmen-by-georges-
bizet-1944.jpg, Predicted: 14, Actual: 18, Confidence: 0.44
Image: Cubism/pyotr-konchalovsky_landscape-1912.jpg, Predicted: 16, Actual: 18,
Confidence: 0.34
Image: Realism/pyotr-konchalovsky_self-portrait-in-yellow-shirt-1943.jpg,
Predicted: 8, Actual: 18, Confidence: 0.36
Image: Post_Impressionism/pyotr-konchalovsky_still-life-with-a-jug-1910.jpg,
Predicted: 11, Actual: 18, Confidence: 0.25
Image: Cubism/pyotr-konchalovsky_breads-and-the-tray-1912.jpg, Predicted: 18,
Actual: 18, Confidence: 0.44
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Image: Realism/pyotr-konchalovsky_landscape-1.jpg, Predicted: 18, Actual: 18,
Confidence: 0.46
Image: Fauvism/pyotr-konchalovsky_still-life-with-red-gladioli-1915.jpg,
Predicted: 22, Actual: 18, Confidence: 0.48
Image: Cubism/pyotr-konchalovsky_portrait-of-the-sculptor-p-bromirsky-1919.jpg,
Predicted: 21, Actual: 18, Confidence: 0.44
Image: Realism/pyotr-konchalovsky kislovodsk-1938.jpg, Predicted: 22, Actual:
18, Confidence: 0.38
Image: Expressionism/pyotr-konchalovsky_bullfight-in-sevilla-1910-1.jpg,
Predicted: 22, Actual: 18, Confidence: 0.29
Image: Cubism/pyotr-konchalovsky_agave-1916.jpg, Predicted: 18, Actual: 18,
Confidence: 0.29
Image: Realism/pyotr-konchalovsky_haystack-1947.jpg, Predicted: 22, Actual: 18,
Confidence: 0.30
Image: Realism/pyotr-konchalovsky_peaches-on-the-branches-1930.jpg, Predicted:
18, Actual: 18, Confidence: 0.48
Image: Post_Impressionism/pyotr-konchalovsky_floor-polisher-1946.jpg, Predicted:
16, Actual: 18, Confidence: 0.45
Image: Expressionism/pyotr-konchalovsky_bakhchisarai-poplars-1929.jpg,
Predicted: 18, Actual: 18, Confidence: 0.43
Image: Expressionism/pyotr-konchalovsky_bullfight-1910.jpg, Predicted: 16,
Actual: 18, Confidence: 0.36
Image: Expressionism/pyotr-konchalovsky_still-life.jpg, Predicted: 18, Actual:
18, Confidence: 0.23
Image: Realism/pyotr-konchalovsky_lilac-1953.jpg, Predicted: 18, Actual: 18,
Confidence: 0.44
Image: Realism/pyotr-konchalovsky_yard-with-a-horse-1934.jpg, Predicted: 21,
Actual: 18, Confidence: 0.31
Image: Expressionism/pyotr-konchalovsky_house-in-abramtsevo-1911.jpg, Predicted:
16, Actual: 18, Confidence: 0.26
Image: Fauvism/pyotr-konchalovsky_lilacs-in-braids-1952.jpg, Predicted: 4,
Actual: 18, Confidence: 0.35
Image: Realism/pyotr-konchalovsky_blossoming-garden-1953.jpg, Predicted: 4,
Actual: 18, Confidence: 0.36
Image: Post_Impressionism/pyotr-konchalovsky_oak-tree-1921.jpg, Predicted: 4,
Actual: 18, Confidence: 0.38
Image: Post_Impressionism/pyotr-konchalovsky_imanda-resinification-
networks-1937.jpg, Predicted: 14, Actual: 18, Confidence: 0.45
Image: Expressionism/pyotr-konchalovsky_portrait-of-japanese-artist-yabe-
shan-1927.jpg, Predicted: 5, Actual: 18, Confidence: 0.46
Image: Post_Impressionism/pyotr-konchalovsky_at-the-barn-1926.jpg, Predicted:
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Image: Post_Impressionism/pyotr-konchalovsky_yurevskaya-settlement-1926.jpg,
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Image: Realism/pyotr-konchalovsky_a-n-tolstoy-visiting-the-artist-1941.jpg,
Predicted: 17, Actual: 18, Confidence: 0.39
Image: Post_Impressionism/pyotr-konchalovsky_peterhof-the-right-wing-of-the-
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palace-1931.jpg, Predicted: 3, Actual: 18, Confidence: 0.49

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Image: Post_Impressionism/pyotr-konchalovsky_balaklava-the-port-1929.jpg,
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15, Confidence: 0.49
Image: Naive_Art_Primitivism/pablo-picasso_studio-pigeons-velazquez-1957-3.jpg,
Predicted: 15, Actual: 15, Confidence: 0.36
Image: Post_Impressionism/pablo-picasso_pierrot-and-colombina-1900.jpg,
Predicted: 15, Actual: 15, Confidence: 0.26
Image: Post_Impressionism/pablo-picasso_a-boat-on-the-canal-1905.jpg, Predicted:
19, Actual: 15, Confidence: 0.32
Image: Analytical_Cubism/pablo-picasso_bread-and-dish-with-fruits-on-the-
table.jpg, Predicted: 15, Actual: 15, Confidence: 0.40
Image: Cubism/pablo-picasso_algerian-women-delacroix-1955.jpg, Predicted: 15,
Actual: 15, Confidence: 0.49
Image: Naive_Art_Primitivism/pablo-picasso_las-meninas-velazquez-1957-3.jpg,
Predicted: 15, Actual: 15, Confidence: 0.45
Image: Analytical_Cubism/pablo-picasso_clarinetist.jpg, Predicted: 5, Actual:
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Image: Cubism/pablo-picasso_composition-1946.jpg, Predicted: 5, Actual: 15,
Confidence: 0.34
Image: Cubism/pablo-picasso_seated-female-nude-1939.jpg, Predicted: 20, Actual:
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Image: Post_Impressionism/pablo-picasso_woman-at-a-fountain-1901.jpg, Predicted:
13, Actual: 15, Confidence: 0.41
Image: Post_Impressionism/pablo-picasso_portrait-of-sebastia-junyer-vidal-1.jpg,
Predicted: 17, Actual: 15, Confidence: 0.33
Image: Cubism/pablo-picasso musicians-with-masks-1921-1.jpg, Predicted: 12,
Actual: 15, Confidence: 0.37
Image: Expressionism/pablo-picasso_standing-female-nude-1906.jpg, Predicted: 17,
Actual: 15, Confidence: 0.26
Image: Cubism/pablo-picasso_bull-study-1946.jpg, Predicted: 0, Actual: 15,
Confidence: 0.40
Image: Expressionism/pablo-picasso_harlequin-s-family-1905.jpg, Predicted: 15,
Actual: 15, Confidence: 0.46
Image: Expressionism/pablo-picasso_minotaur-is-wounded-1937.jpg, Predicted: 22,
Actual: 15, Confidence: 0.32
Image: Expressionism/pablo-picasso_dance-of-fauns-1957.jpg, Predicted: 0,
Actual: 15, Confidence: 0.30
Image: Expressionism/pablo-picasso_untitled-1937-4.jpg, Predicted: 14, Actual:
15, Confidence: 0.40
Image: Cubism/pablo-picasso_seated-woman-with-spelling-book-1941.jpg, Predicted:
21, Actual: 15, Confidence: 0.39
Image: Pointillism/pablo-picasso_the-happy-family.jpg, Predicted: 15, Actual:
15, Confidence: 0.45
Image: Cubism/pablo-picasso_house-in-a-garden-1908.jpg, Predicted: 18, Actual:
15, Confidence: 0.44
Image: Cubism/pablo-picasso_musicians-with-masks-1921.jpg, Predicted: 12,
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Actual: 15, Confidence: 0.27

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Image: Naive_Art_Primitivism/pablo-picasso_drawing-nude-seated-in-
armchair-1965.jpg, Predicted: 15, Actual: 15, Confidence: 0.34
Image: Post Impressionism/pablo-picasso mother-and-son-on-the-shore-1902.jpg,
Predicted: 4, Actual: 15, Confidence: 0.39
Image: Cubism/pablo-picasso_man-with-mandolin-1920-1.jpg, Predicted: 15, Actual:
15, Confidence: 0.39
Image: Naive_Art_Primitivism/pablo-picasso_dancer-1954.jpg, Predicted: 12,
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Image: Synthetic_Cubism/pablo-picasso_harlequin-1915.jpg, Predicted: 1, Actual:
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Image: Expressionism/pablo-picasso_fernande-with-shawl-1906.jpg, Predicted: 19,
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clubs-1913.jpg, Predicted: 22, Actual: 15, Confidence: 0.35
Image: Cubism/pablo-picasso_head-of-a-man-1908.jpg, Predicted: 15, Actual: 15,
Confidence: 0.38
Image: Cubism/pablo-picasso_window-opened-to-the-street-penthieure-1920.jpg,
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tricorne-1917-4.jpg, Predicted: 1, Actual: 15, Confidence: 0.23
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Image: Synthetic_Cubism/pablo-picasso_bottle-glass-violin-1912.jpg, Predicted:
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Image: Symbolism/pablo-picasso_crouching-woman-1902.jpg, Predicted: 4, Actual:
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Image: Synthetic_Cubism/pablo-picasso_head-of-a-man-with-hat-1912.jpg,
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Image: Post_Impressionism/pablo-picasso_woman-with-blue-hat-1901.jpg, Predicted:
5, Actual: 15, Confidence: 0.20
Image: Expressionism/pablo-picasso_studio-pigeons-perch-1960.jpg, Predicted: 3,
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Image: Cubism/pablo-picasso still-life-in-front-of-a-window-at-saint-
raphael-1919.jpg, Predicted: 12, Actual: 15, Confidence: 0.34
Image: Synthetic_Cubism/pablo-picasso_fruit-vase-and-bunch-of-grapes-1914.jpg,
Predicted: 17, Actual: 15, Confidence: 0.31
Image: Synthetic_Cubism/pablo-picasso_still-life-1921.jpg, Predicted: 14,
Actual: 15, Confidence: 0.25
Image: Cubism/pablo-picasso_queen-isabella-1908.jpg, Predicted: 15, Actual: 15,
Confidence: 0.32
Image: Cubism/pablo-picasso_woman-sitting-in-an-armchair-1920.jpg, Predicted:
12, Actual: 15, Confidence: 0.31
Image: Analytical_Cubism/pablo-picasso_friendship-1908.jpg, Predicted: 22,
Actual: 15, Confidence: 0.31
Image: Cubism/pablo-picasso_seated-woman-1953.jpg, Predicted: 15, Actual: 15,
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Confidence: 0.40

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Image: Expressionism/pablo-picasso_seated-woman-1909.jpg, Predicted: 8, Actual:
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Image: Post_Impressionism/pablo-picasso_profile-of-a-young-girl-girl-with-red-
flower-in-her-hair-1901.jpg, Predicted: 19, Actual: 15, Confidence: 0.30
Image: Expressionism/pablo-picasso_niko-pirosmani-1972(1).jpg, Predicted: 15,
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Image: Cubism/pablo-picasso woman-in-an-armchair-1941.jpg, Predicted: 15,
Actual: 15, Confidence: 0.34
Image: Cubism/pablo-picasso_house-in-the-garden-1908.jpg, Predicted: 5, Actual:
15, Confidence: 0.30
Image: Expressionism/pablo-picasso bust-of-woman-1906.jpg, Predicted: 5, Actual:
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Image: Impressionism/pablo-picasso_view-of-the-port-of-valencia.jpg, Predicted:
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Image: Cubism/pablo-picasso_still-life-1922.jpg, Predicted: 13, Actual: 15,
Confidence: 0.20
Image: Cubism/pablo-picasso_leeks-fish-head-skull-and-pitcher-1945.jpg,
Predicted: 18, Actual: 15, Confidence: 0.35
Image: Cubism/pablo-picasso_head-of-woman-1908.jpg, Predicted: 17, Actual: 15,
Confidence: 0.29
Image: Cubism/pablo-picasso_still-life-on-the-dresser-1955.jpg, Predicted: 11,
Actual: 15, Confidence: 0.46
Image: Cubism/pablo-picasso_table-in-front-of-window-1919.jpg, Predicted: 21,
Actual: 15, Confidence: 0.34
Image: Expressionism/pablo-picasso_woman-reading-1953.jpg, Predicted: 21,
Actual: 15, Confidence: 0.20
Image: Expressionism/pablo-picasso_woman-with-comb-1906.jpg, Predicted: 17,
Actual: 15, Confidence: 0.37
Image: Expressionism/pablo-picasso_two-nude-women-1906-1.jpg, Predicted: 17,
Actual: 15, Confidence: 0.23
Image: Cubism/pablo-picasso_still-life-with-bust-and-palette.jpg, Predicted: 22,
Actual: 15, Confidence: 0.39
Image: Post_Impressionism/pablo-picasso_portrait-of-mateu-fernandez-de-
soto-1901.jpg, Predicted: 22, Actual: 15, Confidence: 0.47
Image: Cubism/pablo-picasso naked-woman-on-the-beach-and-shovel-1960.jpg,
Predicted: 14, Actual: 15, Confidence: 0.38
Image: Analytical_Cubism/pablo-picasso_bathing-1908.jpg, Predicted: 17, Actual:
15, Confidence: 0.23
Image: Analytical_Cubism/pablo-picasso_the-mandolinist-1911.jpg, Predicted: 3,
Actual: 15, Confidence: 0.32
Image: Naive_Art_Primitivism/pablo-picasso_a-simple-meal-1904-1.jpg, Predicted:
16, Actual: 15, Confidence: 0.43
Image: Naive_Art_Primitivism/pablo-picasso_a-horsewoman-1905.jpg, Predicted: 14,
Actual: 15, Confidence: 0.28
Image: Synthetic_Cubism/pablo-picasso_bottle-of-bass-glass-and-package-of-
tobacco-1914.jpg, Predicted: 17, Actual: 15, Confidence: 0.32
Image: Expressionism/pablo-picasso_artist-s-son-1925.jpg, Predicted: 19, Actual:
```

15, Confidence: 0.47

```
Image: Cubism/pablo-picasso_pierrot-and-harlequin-1920.jpg, Predicted: 15,
Actual: 15, Confidence: 0.33
Image: Cubism/pablo-picasso_artist-s-studio-on-street-la-boetie-1920.jpg,
Predicted: 22, Actual: 15, Confidence: 0.46
Image: Naive Art Primitivism/pablo-picasso portrait-of-paulo-as-
pierrot-1929.jpg, Predicted: 17, Actual: 15, Confidence: 0.34
Image: Cubism/pablo-picasso buste-of-young-woman-marie-therese-walter-1926.jpg,
Predicted: 5, Actual: 15, Confidence: 0.25
Image: Expressionism/pablo-picasso_family-of-acrobats-jugglers-1905.jpg,
Predicted: 18, Actual: 15, Confidence: 0.38
Image: Post_Impressionism/pablo-picasso_the-picador-1890.jpg, Predicted: 4,
Actual: 15, Confidence: 0.41
Image: Cubism/pablo-picasso_a-muse-1935.jpg, Predicted: 1, Actual: 15,
Confidence: 0.46
Image: Post_Impressionism/pablo-picasso_women-in-the-loge-1901.jpg, Predicted:
22, Actual: 15, Confidence: 0.42
Image: Naive_Art_Primitivism/pablo-picasso_nude-gathering-flowers-1958.jpg,
Predicted: 12, Actual: 15, Confidence: 0.28
Image: Realism/pablo-picasso_the-old-fisherman-1895.jpg, Predicted: 11, Actual:
15, Confidence: 0.50
Image: Naive_Art_Primitivism/pablo-picasso_crying-woman-1937.jpg, Predicted: 1,
Actual: 15, Confidence: 0.45
Image: Analytical_Cubism/pablo-picasso_still-life-with-bottle-of-rum-1911.jpg,
Predicted: 3, Actual: 15, Confidence: 0.29
Image: Analytical_Cubism/pablo-picasso_still-life-on-the-piano-cort-1911.jpg,
Predicted: 22, Actual: 15, Confidence: 0.50
Image: Cubism/pablo-picasso_two-naked-figures.jpg, Predicted: 15, Actual: 15,
Confidence: 0.31
Image: Symbolism/pablo-picasso_the-tragedy-1903.jpg, Predicted: 3, Actual: 15,
Confidence: 0.48
Outlier detection accuracy by confidence: 0.77
Embedding-based outliers:
Image: Art_Nouveau_Modern/nicholas-roerich_procopius-the-righteous-removes-a-
cloud-of-stone-from-the-great-ustyug-1912.jpg, Predicted: 0, Actual: 14
Image: Northern_Renaissance/albrecht-durer_naked-man-with-mirror.jpg, Predicted:
0, Actual: 0
Image: Symbolism/nicholas-roerich_study-to-mohammed-the-prophet-1925.jpg,
Predicted: 0, Actual: 14
Image: Northern_Renaissance/albrecht-durer_madonna-and-child.jpg, Predicted: 0,
Actual: 0
Image: Northern_Renaissance/albrecht-durer_male-nude-apollo-poynter.jpg,
Predicted: 0, Actual: 0
Image: Realism/nicholas-roerich_head-of-a-dog-1893.jpg, Predicted: 14, Actual:
14
Image: Naive_Art_Primitivism/marc-chagall_tchitchikov-s-dreams.jpg, Predicted:
0, Actual: 12
Image: Symbolism/nicholas-roerich_mountain-landscape-1929.jpg, Predicted: 14,
```

Actual: 14

```
Image: Symbolism/nicholas-roerich_monhigan-study-1922-21.jpg, Predicted: 14,
Actual: 14
Image: Northern_Renaissance/albrecht-durer_table-and-cans.jpg, Predicted: 0,
Actual: 0
Outlier detection accuracy by embeddings: 0.30
```

0.6 Statistical method to detect outliers

```
[]: import numpy as np
    # Compute mean and covariance matrix for embeddings
    mean_vec = np.mean(all_embeddings, axis=0)
    cov_matrix = np.cov(all_embeddings, rowvar=False)
    inv_cov_matrix = np.linalg.inv(cov_matrix)
    def mahalanobis_distance(x, mean, inv_cov):
        delta = x - mean
        return np.sqrt(np.dot(np.dot(delta, inv_cov), delta.T))
    # Calculate distances
    distances = np.array([mahalanobis_distance(emb, mean_vec, inv_cov_matrix) for_u
     →emb in all_embeddings])
    # Set a threshold
    threshold_distance = np.percentile(distances, 95)
    mahalanobis_outliers = [all_image_paths[i] for i, d in enumerate(distances) if
     →d > threshold distance]
    outlier_accuracy = 0
    for path in mahalanobis_outliers:
        outlier_accuracy += 1 if predictions[all_image_paths.index(path)] !=__
     →all_labels[all_image_paths.index(path)].argmax() else 0
        print(f"Outlier: {path} predicted as {predictions[all image paths.
     print(f"Outlier accuracy: {outlier_accuracy / len(mahalanobis_outliers):.2f}")
```

```
Outlier: Impressionism/claude-monet_houses-of-parliament-at-sunset.jpg predicted as 14, actual 4
Outlier: Impressionism/claude-monet_water-lilies-1919-6.jpg predicted as 4, actual 4
Outlier: Impressionism/claude-monet_misty-morning-on-the-seine.jpg predicted as 4, actual 4
Outlier: Impressionism/childe-hassam_the-breakfast-room-winter-morning-1911.jpg predicted as 17, actual 3
Outlier: Impressionism/childe-hassam_portrait-of-a-lady-in-blue-dress.jpg predicted as 22, actual 3
Outlier: Romanticism/ivan-aivazovsky_self-portrait-1880.jpg predicted as 15, actual 9
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Outlier: Realism/vincent-van-gogh_head-of-a-brabant-peasant-woman-with-dark-cap-1885(1).jpg predicted as 1, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_standing-male-nude-seen-from-the-front.jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_portrait-of-armand-roulin-1888.jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_study-of-two-peasants-1885.jpg predicted as 2, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_barred-windows(1).jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_head-of-a-peasant-woman-with-dark-

cap-1885-2(1).jpg predicted as 19, actual 22

Outlier: Realism/vincent-van-gogh_head-of-a-young-peasant-woman-with-dark-

cap-1885.jpg predicted as 11, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_woman-with-a-donkey-1890.jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_orphan-man-with-long-overcoat-and-umbrella-seen-from-the-back-2-1882.jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_head-of-a-peasant-woman-with-brownish-cap-1885(1).jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_digger-1882-1(1).jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_woman-peeling-potatoes-1885.jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_garden-of-the-asylum-and-tree-trunks-and-a-stone-bench-1889(1).jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_woman-reading-a-novel-1888.jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_plaster-statuette-of-a-female-torso-1886-4.jpg predicted as 17, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_venus.jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_lady-with-checked-dress-and-hat-1890.jpg predicted as 22, actual 22

 ${\tt Outlier: Realism/vincent-van-gogh_orphan-man-1882.jpg\ predicted\ as\ 22,\ actual\ 22}$

Outlier: Realism/vincent-van-gogh_peasant-woman-1885.jpg predicted as 22, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_a-woman-s-legs(1).jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_scheveningen-woman-1881.jpg predicted as 0, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_cafe-terrace-on-the-place-duforum-1888(1).jpg predicted as 14, actual 22

Outlier: Post_Impressionism/vincent-van-gogh_fishing-boats-on-the-beach-at-lessaintes-maries-de-la-mer-1888-1(1).jpg predicted as 22, actual 22

Outlier: Realism/vincent-van-gogh_peasant-woman-with-spade-1885.jpg predicted as 22, actual 22

Outlier: Impressionism/camille-pissarro_young-woman-knotting-her-hair.jpg

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predicted as 21, actual 2
Outlier: Romanticism/gustave-dore_paradiso-canto-14.jpg predicted as 22, actual
Outlier: Romanticism/gustave-dore_idylls-of-the-king-6.jpg predicted as 7,
actual 7
Outlier: Art_Nouveau_Modern/raphael-kirchner_girl-scout-new-york-
tribune-1916.jpg predicted as 22, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_legendes-1903.jpg predicted as 19,
actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_from-brown-to-blonde.jpg predicted
as 22, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_geisha-5.jpg predicted as 19,
actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-purple-
surrounds-1900-2.jpg predicted as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_leda-and-the-swan-1.jpg predicted
as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_geisha-4.jpg predicted as 19,
actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_erika.jpg predicted as 19, actual
Outlier: Art_Nouveau_Modern/raphael-kirchner_pierrot-s-love.jpg predicted as 14,
Outlier: Art_Nouveau_Modern/raphael-kirchner_sun-women.jpg predicted as 19,
actual 19
Outlier: Art Nouveau Modern/raphael-kirchner_street-flowers-1899.jpg predicted
as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_leda-and-the-swan-5.jpg predicted
as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-flowers-at-feet-1902.jpg
predicted as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_sun-women-1901-3.jpg predicted as
15, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-animals-1901.jpg
predicted as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-faces-in-a-circle-on-
violet.jpg predicted as 14, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_women-dominating-
landscapes-1903.jpg predicted as 22, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-olive-green-
surrounds-1901-9.jpg predicted as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_stained-glass-art-3.jpg predicted
as 19, actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_geisha-6.jpg predicted as 16,
actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_viennese-blood.jpg predicted as 19,
actual 19
Outlier: Art_Nouveau_Modern/raphael-kirchner_temptation.jpg predicted as 19,
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actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-and-eggs-1901-1.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_a-half-of-a-virgin-1901-1.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_vivienne-segal-1.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_portrait-of-girls-with-greyborder-1902.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-purplesurrounds-1900-8.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_christmas-pictures-2.jpg predicted as 12, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_laundry-woman.jpg predicted as 15, Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-purplesurrounds-1900-1.jpg predicted as 15, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-purplesurrounds-1900.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_from-arcadia.jpg predicted as 19, Outlier: Art_Nouveau_Modern/raphael-kirchner_fantasy-1914.jpg predicted as 1, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_favorite.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_europe-s-princes.jpg predicted as 14, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_girls-with-olive-greensurrounds-1901-10.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_ice-flowers-1899.jpg predicted as 15, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_ice-flowers-1899-4.jpg predicted as 22, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_portraits-of-vienneseladies-1901-4.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_happy-easter-1901.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_from-brown-to-blonde-1.jpg predicted as 14, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_love-thoughts-1900-1.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_christmas-pictures.jpg predicted as 12, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_marionettes-5.jpg predicted as 19, actual 19 Outlier: Art_Nouveau_Modern/raphael-kirchner_salome-1903-2.jpg predicted as 8, actual 19

Outlier: Art_Nouveau_Modern/raphael-kirchner_modern-girls-1901.jpg predicted as

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19, actual 19
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Outlier: Art_Nouveau_Modern/raphael-kirchner_clovers-1899.jpg predicted as 19, actual 19

Outlier: Abstract_Expressionism/salvador-dali_raphaelesque-hallucination.jpg predicted as 21, actual 21

Outlier: Realism/salvador-dali_the-infant-jesus.jpg predicted as 3, actual 21

Outlier: Expressionism/salvador-dali_the-tree.jpg predicted as 4, actual 21

Outlier: Realism/salvador-dali_aurora-s-head-after-michelangelo-detail-of-a-

figure-on-the-grave-of-lorenzo-di-medici.jpg predicted as 21, actual 21

Outlier: Cubism/salvador-dali_still-life-3.jpg predicted as 15, actual 21

Outlier: Cubism/salvador-dali_cubist-composition-portrait-of-a-seated-person-holding-a-letter.jpg predicted as 9, actual 21

Outlier: Realism/salvador-dali_dali-from-the-back-painting-gala-from-the-back-eternalized-by-six-virtual-corneas-provisionally-1973.jpg predicted as 21, actual 21

Outlier: Symbolism/salvador-dali_emissa-voce-magna-expiravit-mark-15-37-1967.jpg predicted as 1, actual 21

Outlier: Expressionism/salvador-dali_grandmother-ana-sewing.jpg predicted as 21, actual 21

Outlier: Symbolism/salvador-dali_quis-ascendet-in-mentem-domini-1967.jpg predicted as 21, actual 21

Outlier: Realism/salvador-dali_gala-as-madonna-of-port-lligat.jpg predicted as 18, actual 21

Outlier: Expressionism/salvador-dali_medea-or-jason-taking-possession-of-the-golden-fleece.jpg predicted as 9, actual 21

Outlier: Cubism/salvador-dali_homage-to-erik-satie.jpg predicted as 14, actual 21

Outlier: Realism/salvador-dali_portrait-of-sefiora-abadal-de-argemi.jpg predicted as 21, actual 21

Outlier: Expressionism/salvador-dali_reading-family-scene-by-lamplight.jpg predicted as 21, actual 21

Outlier: Symbolism/salvador-dali_planctus-david-in-mortem-saul-1967.jpg predicted as 19, actual 21

Outlier: Expressionism/salvador-dali_portrait-of-my-first-cousin.jpg predicted as 18, actual 21

Outlier: Cubism/salvador-dali_still-life-4.jpg predicted as 21, actual 21

Outlier: Naive_Art_Primitivism/marc-chagall_david-and-absalom-1956.jpg predicted as 14, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_moses-1956.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_youthfulness-1985.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_abraham-approaching-sodom-with-three-angels-genesis-xviii-16-1956.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_ruth-at-the-feet-of-boaz-1960.jpg predicted as 20, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_saint-paul-de-vance-at-sunset-1977.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_the-blue-face-1967.jpg predicted as 15, actual 12

Outlier: Expressionism/marc-chagall man-with-a-cat-and-woman-with-a-

child-1914.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_the-tree-of-jesse-1960.jpg predicted as 22, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_when-abdullah-got-the-net-ashore-1948.jpg predicted as 14, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_peasant-with-a-clock-1968.jpg predicted as 12, actual 12

Outlier: Cubism/marc-chagall_homage-to-gogol-design-for-curtain-for-gogol-festival-1917.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_joseph-a-shepherd-1931.jpg predicted as 21, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_jewish-wedding.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_sobakevich-near-armchair.jpg predicted as 12, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_moses-breaks-tablets-of-law-1966.jpg predicted as 22, actual 12

Outlier: Naive_Art_Primitivism/marc-chagall_moses-and-aaron-1931.jpg predicted as 22, actual 12

Outlier: Fauvism/martiros-saryan_violet-jug-1910.jpg predicted as 14, actual 13 Outlier: Expressionism/martiros-saryan_armenian-dance-1915.jpg predicted as 22, actual 13

Outlier: Expressionism/martiros-saryan_head-of-the-girl-1923.jpg predicted as 19, actual 13

Outlier: Expressionism/martiros-saryan_night-landscape-egypt-1911.jpg predicted as 14, actual 13

Outlier: Impressionism/john-singer-sargent_portrait-of-ambrogio-raffele-1911.jpg predicted as 21, actual 11

Outlier: Realism/john-singer-sargent_drawing-3.jpg predicted as 22, actual 11

Outlier: Impressionism/john-singer-sargent_roman-architecture.jpg predicted as 11, actual 11

Outlier: Realism/john-singer-sargent_study-of-ezekiel-for-frieze-of-the-prophets.jpg predicted as 22, actual 11

Outlier: Realism/john-singer-sargent_mrs-robert-harrison-1886.jpg predicted as 12, actual 11

Outlier: Realism/john-singer-sargent_portrait-of-charles-martin-

loeffler-1917.jpg predicted as 8, actual 11

Outlier: Realism/john-singer-sargent_torsos-of-two-male-nudes.jpg predicted as 15, actual 11

Outlier: Realism/john-singer-sargent_portrait-of-dorothy-barnard-1889.jpg predicted as 20, actual 11

Outlier: Realism/john-singer-sargent_mrs-frank-millet.jpg predicted as 21,

Outlier: Realism/john-singer-sargent_nude-egyptian-girl-1891.jpg predicted as 9, actual 11

Outlier: Realism/john-singer-sargent_head-of-a-neapolitan-boy-1879.jpg predicted as 17, actual 11

Outlier: Symbolism/nicholas-roerich_dream-of-the-east-rebellion-1920.jpg predicted as 14, actual 14

Outlier: Realism/nicholas-roerich_ushkuinik-1894.jpg predicted as 22, actual 14

Outlier: Symbolism/nicholas-roerich_symbolic-cross-on-the-outer-wall-in-

lohia-1907.jpg predicted as 1, actual 14

Outlier: Symbolism/nicholas-roerich_salome-with-head-of-st-john-the-baptist.jpg predicted as 20, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_king-mark-1912-1.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_girl-1913.jpg predicted as 22, actual 14

Outlier: Symbolism/nicholas-roerich_santana.jpg predicted as 1, actual 14

Outlier: Symbolism/nicholas-roerich_path.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_isolde-1912-1.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_throne-of-the-invisible-

god-1914.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_sketch-of-costumes-for-tale-of-tsar-saltan-1919-1.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_sketch-of-costumes-for-snow-maiden-6.jpg predicted as 21, actual 14

Outlier: Symbolism/nicholas-roerich_temptation-of-christ-1933.jpg predicted as 1, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_king-mark-1912.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_holy-martyr-1907.jpg predicted as 3, actual 14

Outlier: Symbolism/nicholas-roerich_tablets-of-law-1931.jpg predicted as 21, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_solveig-s-mother-1912.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_light-night-castle-of-prince-judas-iscariot-1909.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_yaroslavl-church-of-the-

epiphany-1903.jpg predicted as 21, actual 14

Outlier: Symbolism/nicholas-roerich_takur-castle-1932.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_sacrificer-1913.jpg predicted as 14, actual 14

Outlier: Realism/nicholas-roerich_demosthenes-1893.jpg predicted as 22, actual 14

Outlier: Symbolism/nicholas-roerich_glow-1931.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_santana-1928.jpg predicted as 21, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_igor.jpg predicted as 13, actual 14

Outlier: Realism/nicholas-roerich_stuffed-grouse.jpg predicted as 19, actual 14

Outlier: Symbolism/nicholas-roerich_ecstasy-1918.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_yard-in-front-of-castle-1916.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_the-great-sacrifice-1910.jpg predicted as 21, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_mariners-1912.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_bowels-1924.jpg predicted as 21, actual 14 Outlier: Symbolism/nicholas-roerich_star-of-the-hero-1932.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_prince-igor-1914.jpg predicted as 0, actual 14

Outlier: Symbolism/nicholas-roerich_vitrage-1929.jpg predicted as 22, actual 14

Outlier: Realism/nicholas-roerich_study-1901-1.jpg predicted as 13, actual 14

 ${\tt Outlier: Art_Nouveau_Modern/nicholas-roerich_the-scene-with-the-two-large$

 ${\tt groups-of-figures-in-costumes.jpg\ predicted\ as\ 14,\ actual\ 14}$

Outlier: Realism/nicholas-roerich_drying-house-in-tarakanovka-1893.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_konchak-1909.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_captive-1937.jpg predicted as 14, actual 14 Outlier: Symbolism/nicholas-roerich_palden-lhamo-1931.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_polovets-with-bow-1943.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_a-guy-with-the-horn-1921.jpg predicted as 19, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_boyarynia-in-red-1921.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_brangena-1912.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_boyarin-1921.jpg predicted as 21, actual 14

Outlier: Symbolism/nicholas-roerich_flowers-of-timur-the-lights-of-victory.jpg predicted as 19, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_courtiers-1912.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_smolensk-tower-1903-1.jpg predicted as 22, actual 14

Outlier: Symbolism/nicholas-roerich_brangena-1912-1.jpg predicted as 14, actual 14

Outlier: Art_Nouveau_Modern/nicholas-roerich_dovrsky-grandfather-1912.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_spell-new-moon-1938.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_harrowing-of-hell-1933.jpg predicted as 14, actual 14

Outlier: Symbolism/nicholas-roerich_star-of-the-hero-1936(1).jpg predicted as 14, actual 14

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Outlier: Realism/boris-kustodiev_abbess-1908-1.jpg predicted as 8, actual 1
Outlier: Realism/boris-kustodiev_portrait-b-a-gorin-goryainov-1926-2.jpg
predicted as 21, actual 1
Outlier: Realism/boris-kustodiev_dunya-in-red-1905.jpg predicted as 1, actual 1
Outlier: Realism/boris-kustodiev_in-the-manor-vysokovo-kostroma-1901.jpg
predicted as 14, actual 1
Outlier: Realism/boris-kustodiev_porter-1922.jpg predicted as 14, actual 1
Outlier: Realism/boris-kustodiev_troyekurov-in-the-kennels-1919.jpg predicted as
22, actual 1
Outlier: Art_Nouveau_Modern/boris-kustodiev_the-priest-1920.jpg predicted as 14,
actual 1
Outlier: Art Nouveau Modern/boris-kustodiev_abbess-1920.jpg predicted as 14,
actual 1
Outlier: Realism/boris-kustodiev_mason-1924.jpg predicted as 12, actual 1
Outlier: Realism/boris-kustodiev_on-the-bridge-the-wife-and-daughter-of-the-
artist-1917.jpg predicted as 22, actual 1
Outlier: Realism/boris-kustodiev_portrait-of-i-i-sadofev-1926.jpg predicted as
1, actual 1
Outlier: Realism/boris-kustodiev_abbess-1908.jpg predicted as 8, actual 1
Outlier: Post_Impressionism/paul-cezanne_harlequin-1890.jpg predicted as 18,
Outlier: Post_Impressionism/paul-cezanne_three-pears-1879.jpg predicted as 19,
actual 16
Outlier: Impressionism/pierre-auguste-renoir_the-blue-lady-1874.jpg predicted as
2, actual 17
Outlier: Impressionism/pierre-auguste-renoir_dancer-1874.jpg predicted as 17,
actual 17
Outlier: Impressionism/pierre-auguste-renoir_gabrielle-with-open-blouse.jpg
predicted as 17, actual 17
Outlier: Impressionism/pierre-auguste-renoir_portrait-of-therese-berard-1879.jpg
predicted as 17, actual 17
Outlier: Impressionism/pierre-auguste-renoir_georgette-charpentier-
standing-1880.jpg predicted as 17, actual 17
Outlier: Impressionism/pierre-auguste-renoir_study-for-scene-from-tannhauser.jpg
predicted as 14, actual 17
Outlier: Baroque/rembrandt_the-abduction-of-proserpina.jpg predicted as 20,
Outlier: Baroque/rembrandt_old-beggar-woman-with-a-gourd-1629.jpg predicted as
12, actual 20
Outlier: Baroque/rembrandt_saul-and-david-1660.jpg predicted as 20, actual 20
Outlier: Baroque/rembrandt_saskia-looking-out-of-a-window-1635.jpg predicted as
22, actual 20
Outlier: Baroque/rembrandt_self-portrait-with-raised-sabre-1634.jpg predicted as
20, actual 20
Outlier: Baroque/rembrandt_jacob-s-dream.jpg predicted as 22, actual 20
Outlier: Baroque/rembrandt_saskia-with-a-child.jpg predicted as 11, actual 20
Outlier: Baroque/rembrandt_beggar-seated-warming-his-hands-at-a-chafing-
dish-1630.jpg predicted as 0, actual 20
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Outlier: Baroque/rembrandt_portrait-of-cornelia-pronck-wife-of-albert-cuyper-at-the-age-of-33-1633.jpg predicted as 9, actual 20
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Outlier: Baroque/rembrandt_polander-leaning-on-a-stick-1632.jpg predicted as 20, actual 20

Outlier: Baroque/rembrandt_landscape-with-the-good-smaritan.jpg predicted as 20, actual 20

Outlier: Baroque/rembrandt_thomas-jacobsz-haaring-the-younger-1656.jpg predicted as 20, actual 20

Outlier: Realism/ivan-shishkin_edge-of-the-forest-1.jpg predicted as 11, actual 10

Outlier: Realism/ivan-shishkin_forest-aspen-1896.jpg predicted as 22, actual 10

Outlier: Realism/ivan-shishkin_pines-on-the-beach-1877.jpg predicted as 10, actual 10

Outlier: Northern_Renaissance/albrecht-durer_oriental-family-1496.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_st-apollonia-1521.jpg predicted as 22, actual 0

Outlier: Northern_Renaissance/albrecht-durer_head-of-an-apostle-1508.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_portrait-of-oswolt-krel-1499.jpg predicted as 14, actual 0

Outlier: Northern_Renaissance/albrecht-durer_st-paul-second-state-1514.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_iris-troiana.jpg predicted as 19, actual 0

Outlier: Northern_Renaissance/albrecht-durer_portrait-of-a-young-man-1500.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_rustic-couple-1497.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_rear-view-of-the-female-1528.jpg predicted as 12, actual 0

Outlier: Northern_Renaissance/albrecht-durer_the-ship-of-fool.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_title-page-to-the-edition-of-1498-1498.jpg predicted as 14, actual 0

Outlier: Northern_Renaissance/albrecht-durer_philip-1526.jpg predicted as 22, actual 0

Outlier: Northern_Renaissance/albrecht-durer_lucrece-1508.jpg predicted as 14, actual 0

Outlier: Northern_Renaissance/albrecht-durer_the-four-apostles-right-part-st-mark-s-and-st-paul-1526.jpg predicted as 22, actual 0

Outlier: Northern_Renaissance/albrecht-durer_the-ship-of-fool-1.jpg predicted as 0, actual 0

Outlier: Northern_Renaissance/albrecht-durer_heller-altarpiece.jpg predicted as 1, actual 0

Outlier: Northern_Renaissance/albrecht-durer_jesus-boy-with-globe-1493.jpg predicted as 5, actual 0

Outlier: Northern_Renaissance/albrecht-durer_dead-bluebird-1512.jpg predicted as

5, actual 0 Outlier: Northern_Renaissance/albrecht-durer_butter-cups-red-clover-andplantain-1526.jpg predicted as 14, actual 0 Outlier: Northern_Renaissance/albrecht-durer_sylvan-men-with-heraldicshields-1499.jpg predicted as 0, actual 0 Outlier: Northern_Renaissance/albrecht-durer_paumgartner-altar.jpg predicted as 0, actual 0 Outlier: Realism/ilya-repin_kubana-1883.jpg predicted as 22, actual 8 Outlier: Realism/ilya-repin_italian-models-1870.jpg predicted as 19, actual 8 Outlier: Impressionism/ilya-repin_prometheus.jpg predicted as 8, actual 8 Outlier: Realism/ilya-repin_portrait-of-nicholas-ii-the-last-russianemperor-1896.jpg predicted as 13, actual 8 Outlier: Realism/ilya-repin_the-self-immolation-of-gogol-1909.jpg predicted as 9, actual 8 Outlier: Realism/ilya-repin_portrait-of-writer-yevgeny-nikolayevichchirikov-1906.jpg predicted as 19, actual 8 Outlier: Impressionism/edgar-degas_ellen-andree.jpg predicted as 1, actual 5 Outlier: Impressionism/edgar-degas_helene-rouart-mme-marin-1886.jpg predicted as 4, actual 5 Outlier: Impressionism/edgar-degas_woman-combing-her-hair-1894.jpg predicted as Outlier: Impressionism/edgar-degas_woman-with-an-umbrella.jpg predicted as 1, Outlier: Realism/pyotr-konchalovsky_self-portrait-with-dog-1933.jpg predicted as 22, actual 18 Outlier: Realism/pyotr-konchalovsky katya-with-a-doll-by-the-window-1936.jpg predicted as 11, actual 18 Outlier: Realism/pyotr-konchalovsky_lavrushka-with-scooter-a-grandson-of-theartist-1952.jpg predicted as 1, actual 18 Outlier: Post_Impressionism/pyotr-konchalovsky_portrait-of-a-girl-sima-1940.jpg predicted as 17, actual 18 Outlier: Expressionism/pyotr-konchalovsky_portrait-of-sofia-petrovnakonchalovskaya-1912.jpg predicted as 18, actual 18 Outlier: Realism/pyotr-konchalovsky_katya-by-the-window-1935.jpg predicted as 21, actual 18 Outlier: Cubism/pyotr-konchalovsky_portrait-the-sketch-1913.jpg predicted as 18, Outlier: Art_Nouveau_Modern/pyotr-konchalovsky_costume-design-for-the-opera-dongiovanni-by-wolfgang-amadeus-mozart-don-giovanni-1913.jpg predicted as 22, actual 18 Outlier: Cubism/pyotr-konchalovsky_violinist-1918.jpg predicted as 0, actual 18 Outlier: Expressionism/pyotr-konchalovsky_portrait-of-baron-k-rausch-vontraubenberg-1911.jpg predicted as 8, actual 18 Outlier: Post Impressionism/pyotr-konchalovsky_abramtsevo-mall-1921.jpg predicted as 18, actual 18 Outlier: Cubism/pyotr-konchalovsky portrait-of-a-e-goncz-1918.jpg predicted as 18, actual 18

Outlier: Cubism/pablo-picasso_composition-1946.jpg predicted as 5, actual 15

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Outlier: Expressionism/pablo-picasso_standing-female-nude-1906.jpg predicted as
17, actual 15
Outlier: Synthetic_Cubism/pablo-picasso_guitar-glass-and-bottle-of-vieux-
marc-1912.jpg predicted as 18, actual 15
Outlier: Expressionism/pablo-picasso_portrait-of-erik-satie-1920.jpg predicted
as 12, actual 15
Outlier: Cubism/pablo-picasso guitar-i-love-eva-1912.jpg predicted as 22, actual
15
Outlier: Symbolism/pablo-picasso_venus-and-cupid-1905.jpg predicted as 22,
actual 15
Outlier: Synthetic_Cubism/pablo-picasso_harlequin-1915.jpg predicted as 1,
actual 15
Outlier: Symbolism/pablo-picasso_madonna-with-garland-1904.jpg predicted as 15,
actual 15
Outlier: Expressionism/pablo-picasso_fernande-with-shawl-1906.jpg predicted as
19, actual 15
Outlier: Cubism/pablo-picasso_pedestal-1920.jpg predicted as 1, actual 15
Outlier: Art_Nouveau_Modern/pablo-picasso_costume-design-for-ballet-
tricorne-1917-4.jpg predicted as 1, actual 15
Outlier: Expressionism/pablo-picasso_head-of-young-man-1906.jpg predicted as 17,
actual 15
Outlier: Cubism/pablo-picasso_woman-sitting-in-an-armchair-1920.jpg predicted as
12, actual 15
Outlier: Cubism/pablo-picasso_seated-woman-1953.jpg predicted as 15, actual 15
Outlier: Expressionism/pablo-picasso_self-portrait-1901.jpg predicted as 15,
actual 15
Outlier: Expressionism/pablo-picasso_niko-pirosmani-1972(1).jpg predicted as 15,
actual 15
Outlier: Cubism/pablo-picasso_table-in-front-of-window-1919.jpg predicted as 21,
actual 15
Outlier: Cubism/pablo-picasso pierrot-and-harlequin-1920.jpg predicted as 15,
actual 15
Outlier: Cubism/pablo-picasso_artist-s-studio-on-street-la-boetie-1920.jpg
predicted as 22, actual 15
Outlier: Expressionism/pablo-picasso madame-soler-1905.jpg predicted as 8,
actual 15
Outlier: Expressionism/pablo-picasso_studio-of-california-in-cannes-1956.jpg
predicted as 15, actual 15
Outlier: Expressionism/pablo-picasso_don-quixote-1955.jpg predicted as 15,
actual 15
Outlier: Naive_Art_Primitivism/pablo-picasso_crying-woman-1937.jpg predicted as
1, actual 15
Outlier: Cubism/pablo-picasso_painter-and-his-model-1928.jpg predicted as 21,
actual 15
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Outlier: Naive_Art_Primitivism/pablo-picasso_the-eight-names-of-picasso-1970.jpg

predicted as 12, actual 15 Outlier accuracy: 0.54 The Kernel crashed while executing code in the current cell or a previous cell.

Please review the code in the cell(s) to identify a possible cause of the $_{\!\sqcup}$ $_{\!\circlearrowleft} failure.$

Click here for more info.

View Jupyter log for further details.