STUDY – SUPPLEMENTS

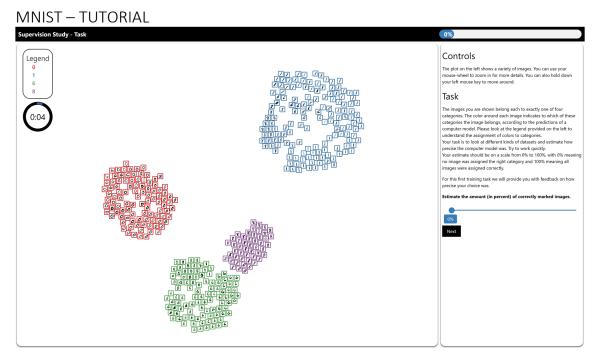
INTERFACE

INTRODUCTION

Supervision Study	
	Introduction
	Hi, before we start, please note that you can only take part in this user study if you have normal color vision . Otherwise, we would ask you to return the HIT.
	In this study, you will have to estimate a machine model's accuracy and answer a few questions at the beginning and end. You will have to complete 8 tests, all of which have the same instructions. Try to work as quickly, Although you do not have a strict time limit, we suggest not working longer than d9 scenarios near other strict We will provide you with a timer.
	The first test is a tutorial where you can read a detailed explanation of your task and explore the user interface.
	If you are ready, please proceed.
	Sart

DEMOGRAPHICS

Supervision Study		
Demographic Questions		
Before we start, please answer the questions below.		
Worker ID		
Age		
Gender		
Make a selection		
How familiar are you with data visualization?		
Make a selection		
How familiar are you with machine learning?		
Make a selection		
Select the number shown in the image:		



Test-Setting: Feature-Strength-High, Supervised

TASK DESCRIPTION

CONTROLS

The plot on the left shows a variety of images. You can use your mouse-wheel to zoom in for more details. You can also hold down your left mouse key to move around.

TASK

The images you are shown belong each to exactly one of four categories. The color around each image indicates to which of these categories the image belongs, according to the predictions of a computer model. Please look at the legend provided on the left to understand the assignment of colors to categories.

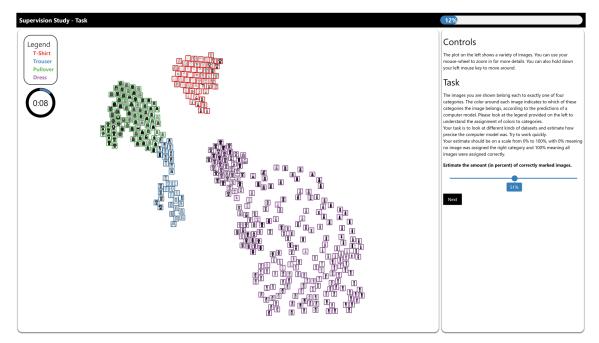
Your task is to look at different kinds of datasets and estimate how precise the computer model was. Try to work quickly.

Your estimate should be on a scale from 0% to 100%, with 0% meaning no image was assigned the right category and 100% meaning all images were assigned correctly.

For this first training task we will provide you with feedback on how precise your choice was.

Estimate the amount (in percent) of correctly marked images.

FMNIST



Test-Setting: Feature-Strength-High, Supervised

Task Description

Controls

The plot on the left shows a variety of images. You can use your mouse-wheel to zoom in for more details. You can also hold down your left mouse key to move around.

Task

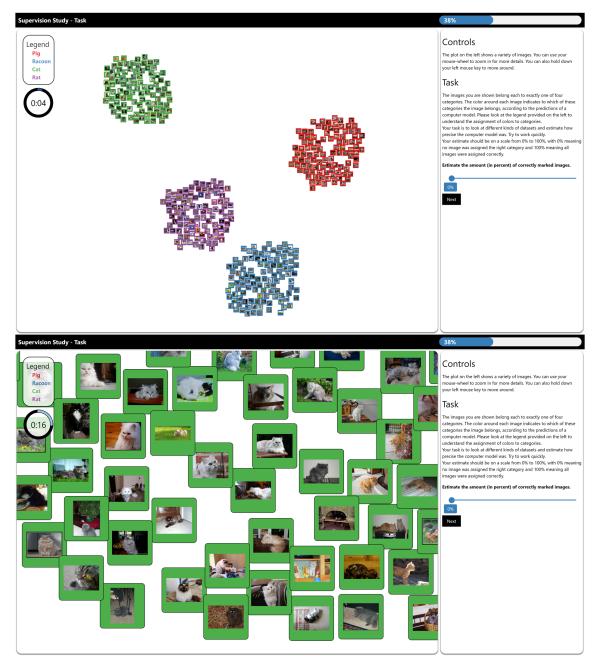
The images you are shown belong each to exactly one of four categories. The color around each image indicates to which of these categories the image belongs, according to the predictions of a computer model. Please look at the legend provided on the left to understand the assignment of colors to categories.

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Your estimate should be on a scale from 0% to 100%, with 0% meaning no image was assigned the right category and 100% meaning all images were assigned correctly.

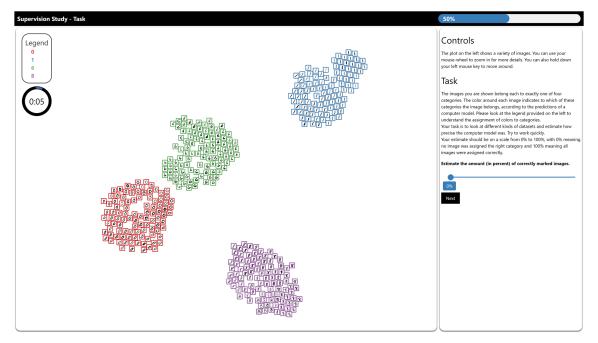
Estimate the amount (in percent) of correctly marked images.

AWA



Test-Setting: Feature-Strength-High, Supervised

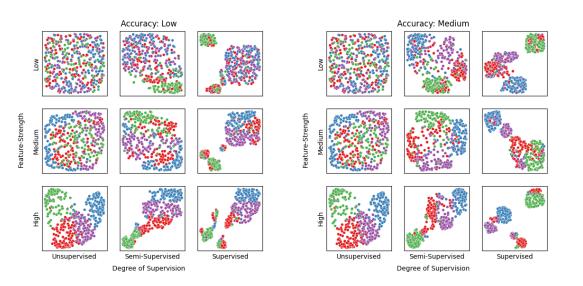
ATTENTION TASK - MNIST

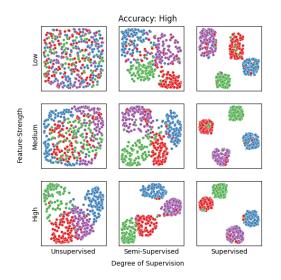


Test-Setting: Feature-Strength-High, Supervised

TEST CONDITIONS

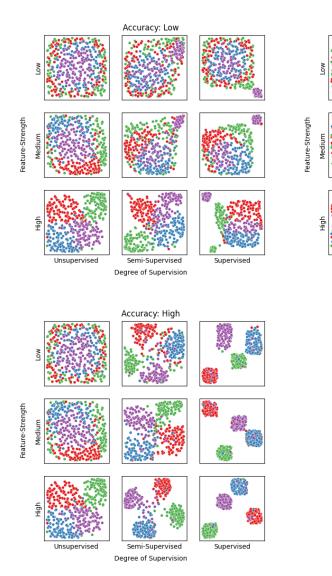
FMNIST





Shown colors represent GT labels.

AWA



Accuracy: Medium

Semi-Supervised

Degree of Supervision

Unsupervised

Supervised

1.472.39

Shown colors represent GT labels.