# [Microwave/Oven] Instructions

Multi-label Image Classification

#### **Summary of Task**

• Given an image of a Microwave/Oven, choose all applicable categories/states. If the image is considerably noisy or the object of specified category cannot be identified, annotate the image as ambiguous. When multiple objects are visible, annotate the most dominant object of the specified category. Note that images are captured in-the-wild and small motion blur, therefore, shouldn't be considered as noise.

#### **Labels & Attributes Table**

Attribute	Relevant Attributes+Their Option Choices [optional]
State	Open
State	Close
State	Ambiguous

### **Annotation Rules**

Description	Example
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Open/Close (Only one applicable)
Noisy Images with blur or occlusion can be skipped	Ambiguous category is applicable

## **Common Edge Cases**

Edge Case	How to Handle It	Example
Open/Close	When the door is slightly open then if the opening is visible, annotate as open, otherwise close.  Image labelled Open	

Open/Close	When the door is slightly open then if the opening is visible, annotate as open, otherwise close.  Image labelled Close	
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# Labels & Attributes Description/Examples

Labels/At tributes	Description	Example
State	Open (When the door is slightly or fully open)	
State	Close: (When the door is fully closed)	

State	Ambiguous (Occlusion, blur, object not visible)	
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