

[Knife] Instructions

Multi-label Image Classification

Summary of Task

- Given an image of a knife, 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	Inhand
State	Outofhand
State	Ambiguous

Annotation Rules

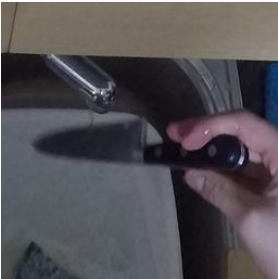




Description	Example
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Inhand/Outofhand (Only one applicable)
Highly Noisy Images with blur or occlusion can be skipped	Ambiguous category is applicable

Common Edge Cases

Edge Case	How to Handle It	Example
Multiple Objects	Choose the most dominant and centered one 1. Annotate as outofhand by considering the spoon at the center	

Contact with Hand	When it is unclear whether hand is grasping the object, mark the image as ambiguous	
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Labels & Attributes Description/Examples

Labels/Attributes	Description	Example
State	Inhand (When the hand is grasping the object)	  
State	Outofhand (When the object is not grasped by the hand)	 
State	Ambiguous (Occlusion, blur, or object not visible)	