[Egg] Instructions

Multi-label Image Classification

Summary of Task

- Given an image of an egg, 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	Raw
State	Cooked
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)
Some attributes are mutually exclusive i.e. can not be simultaneously applicable for the same image	Raw/Cooked (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 "inhand" and "raw" 2. Annotate as "outofhand" and "cooked"	

Multiple Objects	When multiple eggs visible, even if one is in the hand, annotate as "inhand". 1. Annotate as "inhand" and "raw"	

Labels & Attributes Description/Examples

Labels/Att ributes	Description	Example
State	Inhand (When the hand is grasping the object)	
State	Outofhand (When the object is not grasped by the hand)	

State	Raw : (Uncooked state before going into a cooking vessel)		
State	Cooked : (Cooked state, in the pan being cooked or on a plate after being cooked)		
State	Ambiguous (Occlusion, blur, or object not visible)		