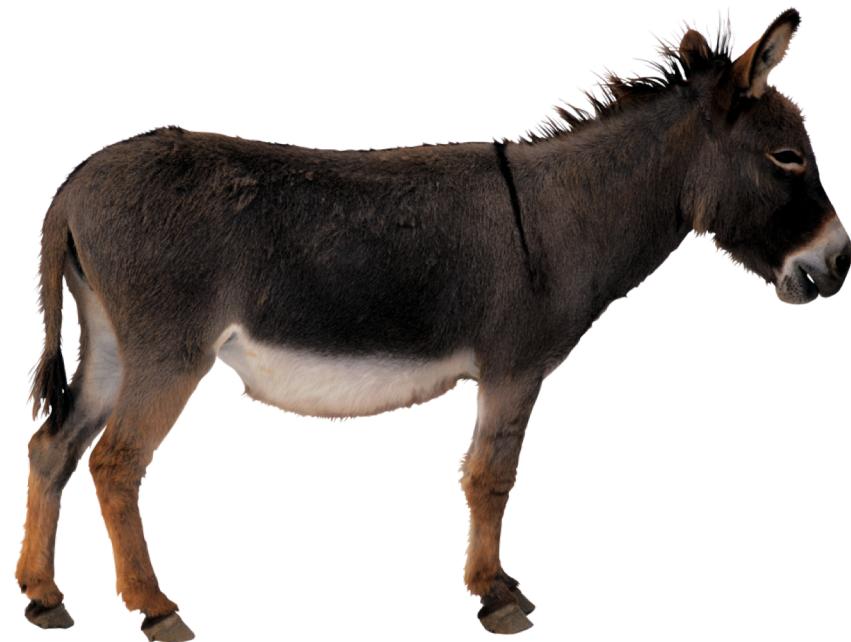


From **Similarity** to **Differences**



Mule





If I were a taxonomist

What it is

Detail

Take photo/ notes

Database



Target



Recorder:

Using similarity to group similar species and use differences to differentiated them within the group



Audience:

Effectively get the information they want

LAYERS

Symbol 1 : Similarity

Symbol 2 : Difference

Detail: Photo

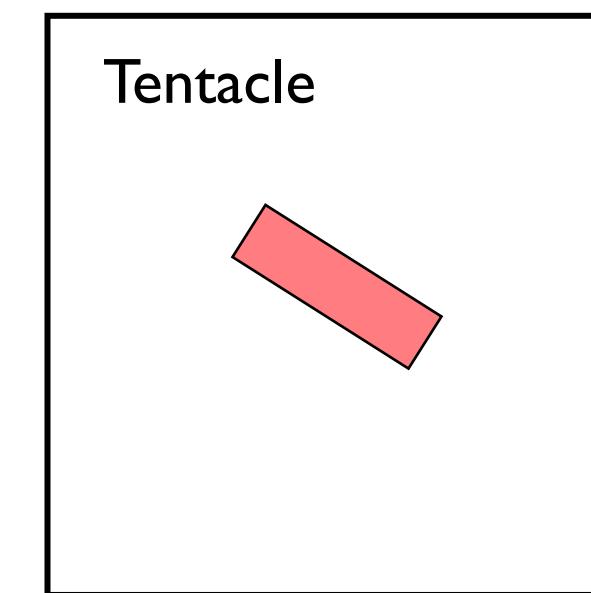
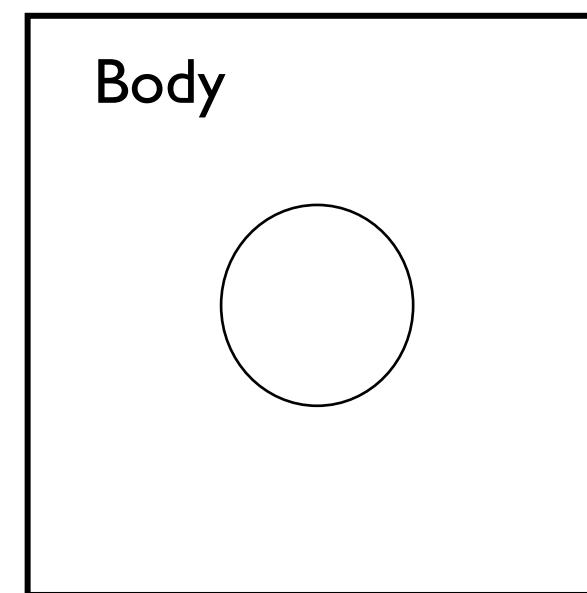
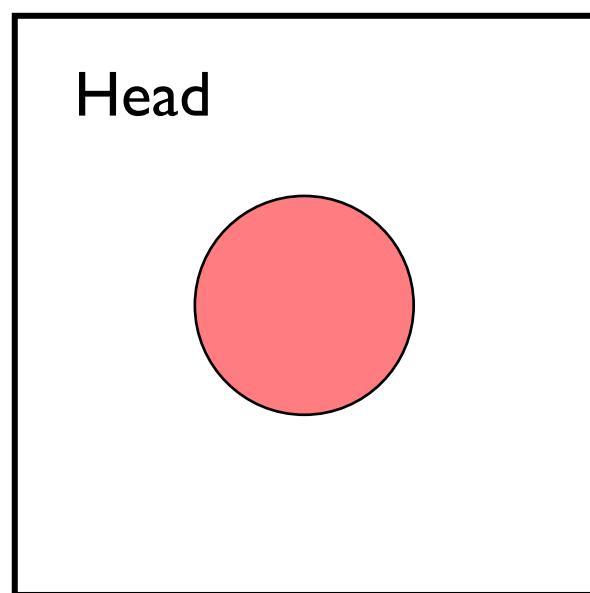
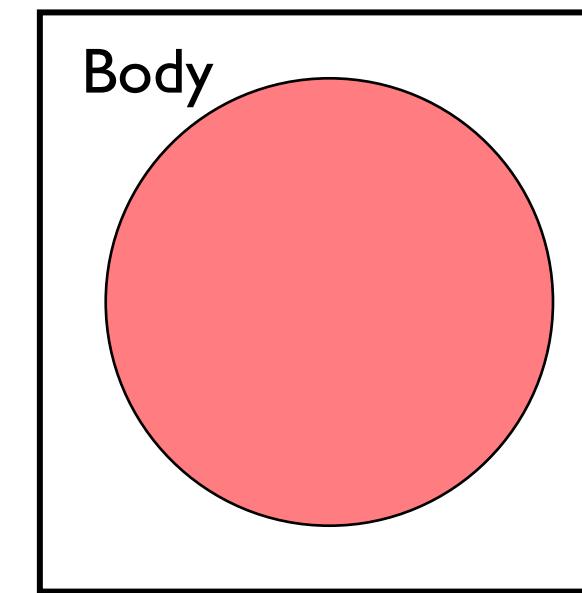
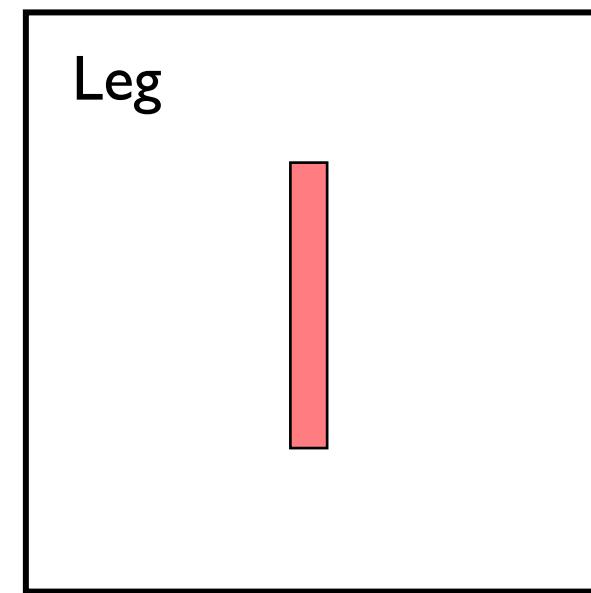
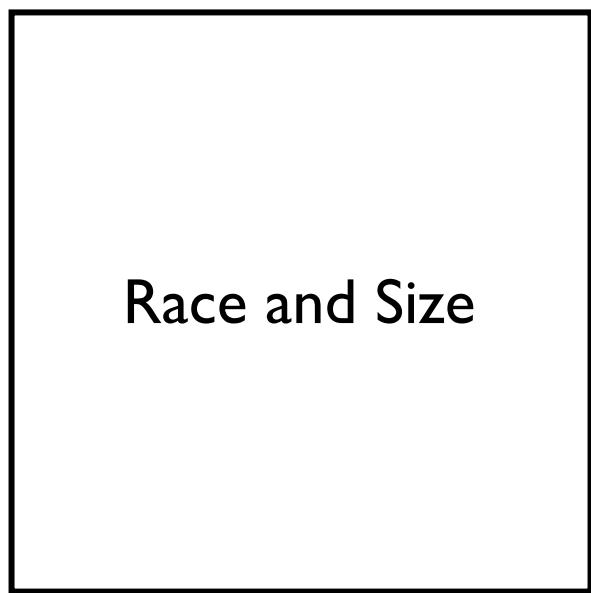
Matrix: Data



Example species

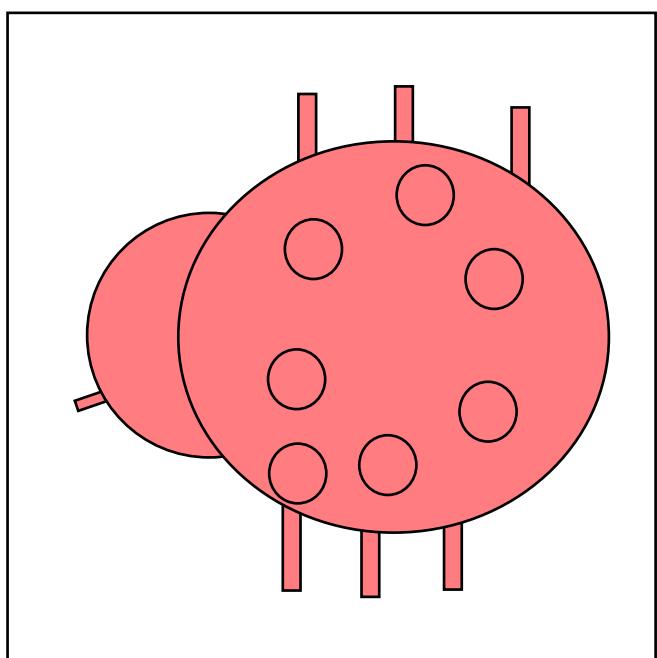


Layer 1: Similarity

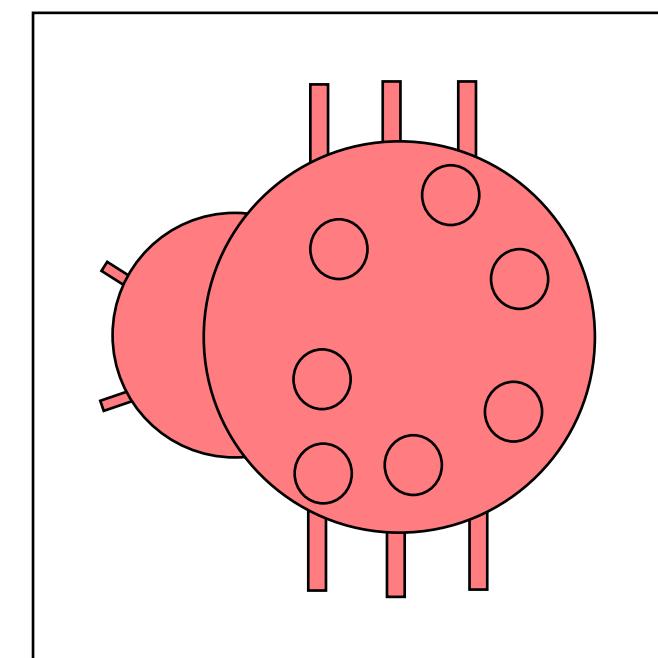


Layer 1: Similarity

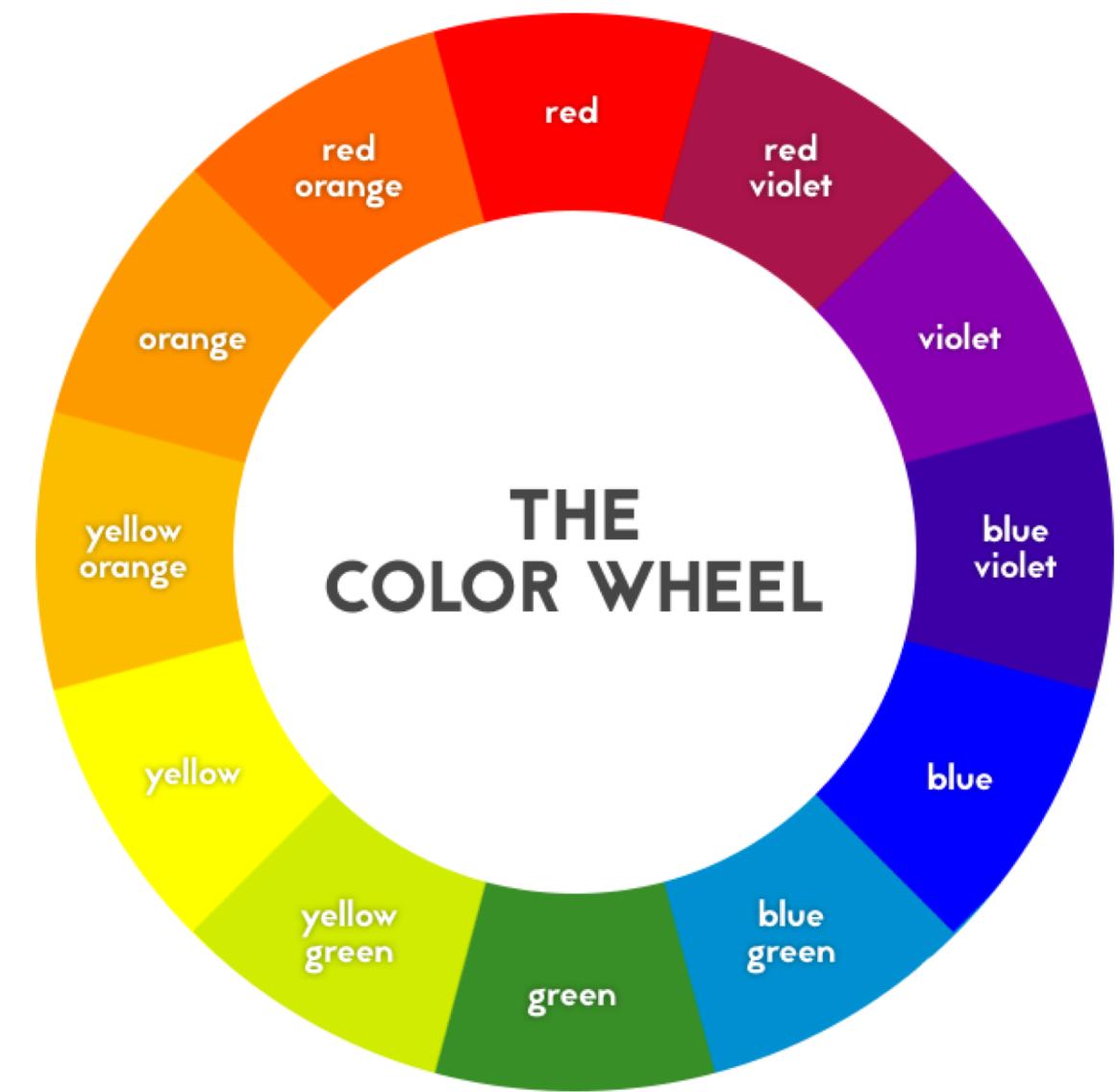
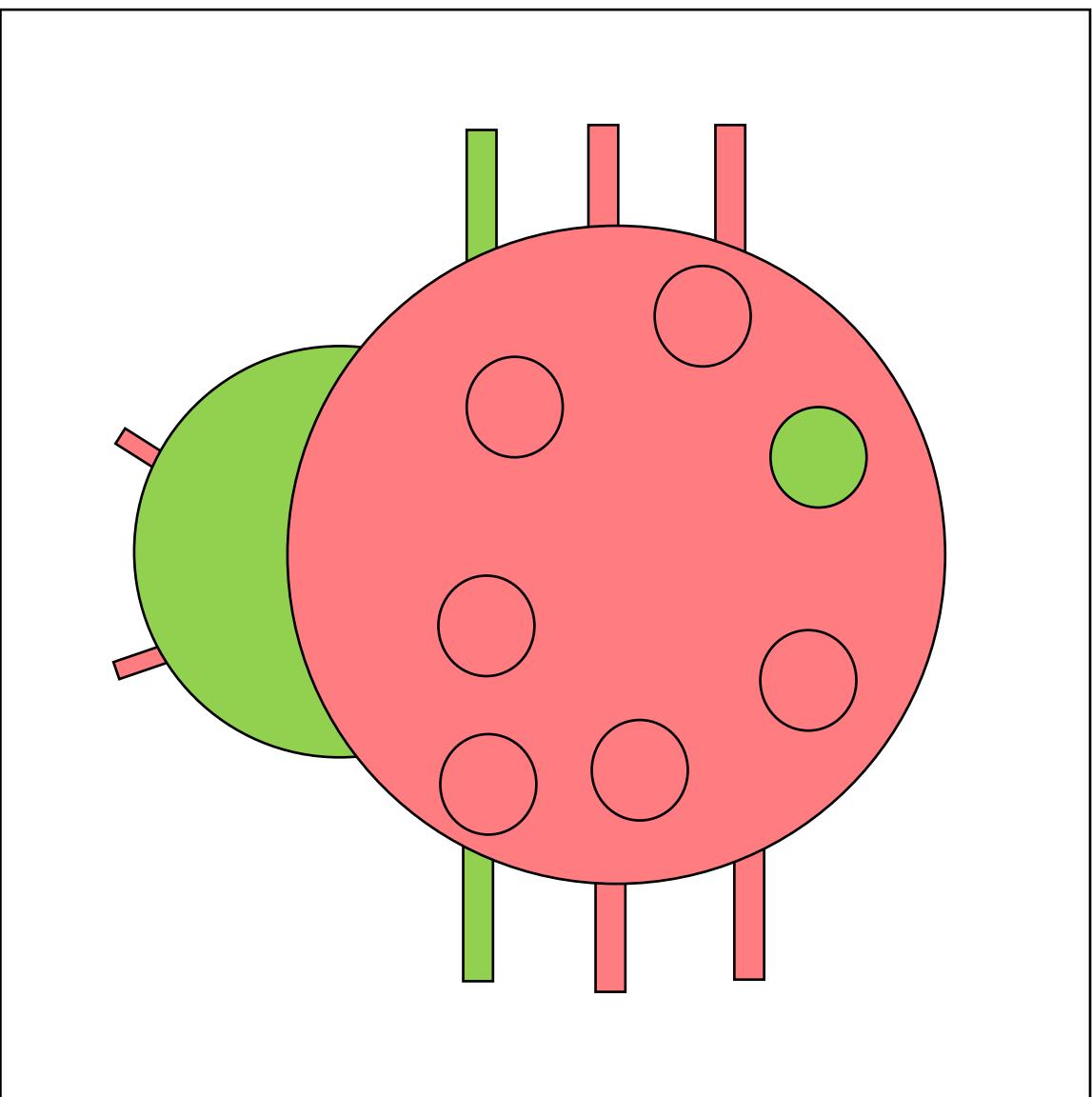
Created
(Allow error)



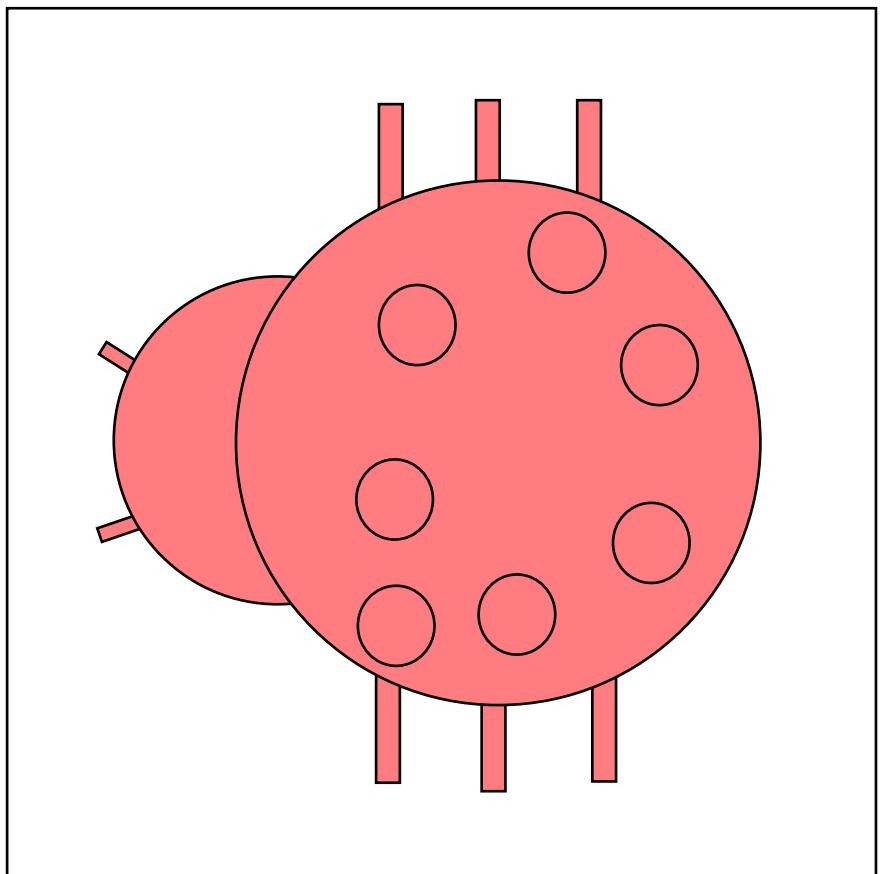
Match to
Sample species



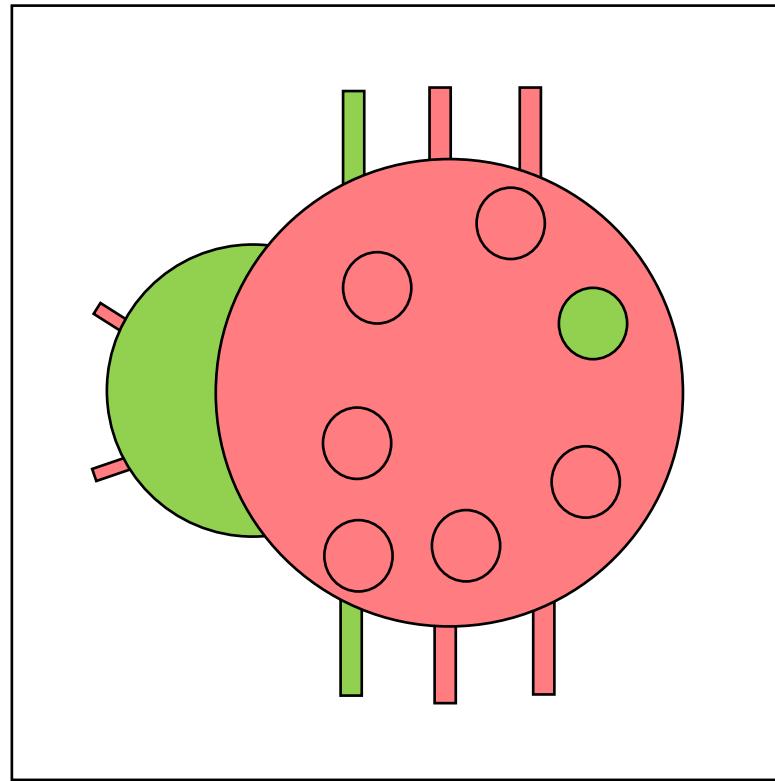
Layer 2: Differences



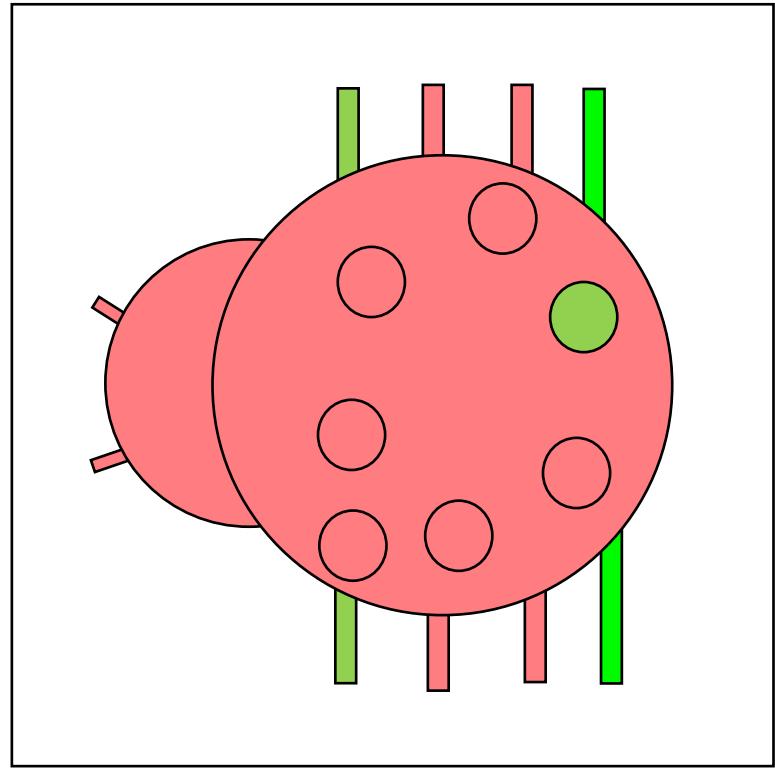
Layer 2: Differences



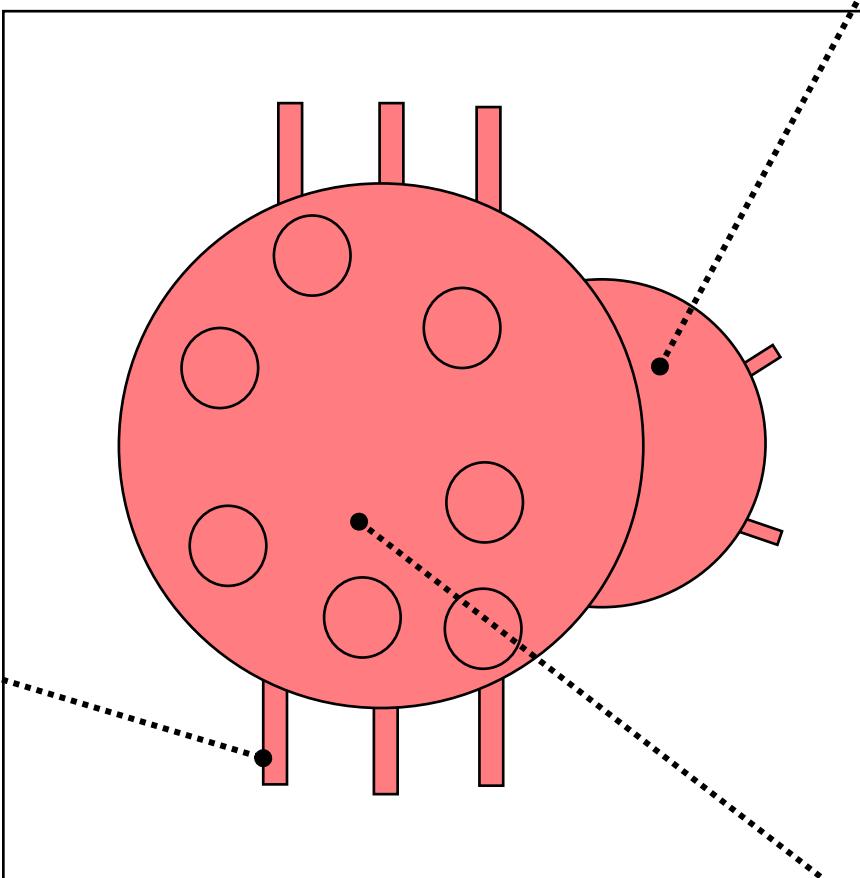
Low saturation :
Difference



High saturation :
New feature



Layer 3: Photo



Scanning

3D model

Reference:

- https://wonderopolis.org/wp-content/uploads/2014/08/dreamstime_xl_17318890-Custom.jpg,
- <https://www.google.com/>
- <https://qph.fs.quoracdn.net/main-qimg-2a2092c935e136118db28b39c3f0f436-c>, <https://www.google.com/>
- <https://i.pinimg.com/564x/2b/91/d1/2b91d179fcbe01fee4cec5ed4cf9c279.jpg>, <https://www.pinterest.co.uk/>
- <https://www.wsm.cn/uploads/allimg/161228/45-16122QJF2.jpg>, <https://www.google.com/>
- https://static1.squarespace.com/static/556a1885e4b0bdc6f0794659/t/577a8e0cebbd1a47dbec29ed/1467649577049/AdobeStock_27621934+%281%29.jpeg?format=2500w, <https://www.google.com/>
- <http://3.bp.blogspot.com/-tHjhivlQhf0/Vjzln4V4DAI/AAAAAAAADsk/Cm1mVmX2RSU/s1600/color-wheel.png>,
- <https://www.google.com/>
- <https://www.dphotographer.co.uk/users/5075/thm1024/ladybug.jpg>, <https://www.google.com/>
- <http://www.3dham.com/animal/malbleg2.jpg>, <https://www.google.com/>