



Hands on Computer Vision

Hand Gesture Detection

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Source: computervision.zone



MHA



Idea





Prerequisite

Minimum knowledge of Python



...STOP!!



MediaPipe

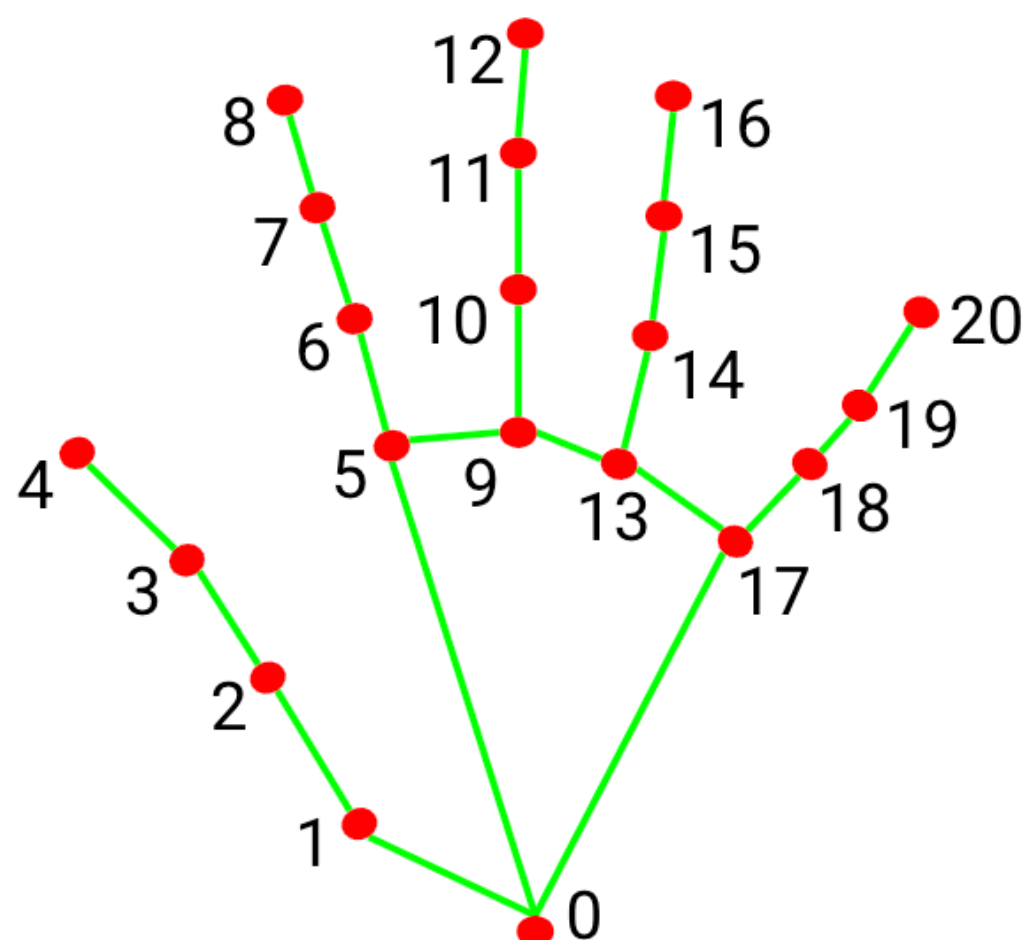
chuoling.github.io/mediapipe



MediaPipe



Hand Landmarks



- 0. WRIST
- 1. THUMB_CMC
- 2. THUMB_MCP
- 3. THUMB_IP
- 4. THUMB_TIP
- 5. INDEX_FINGER_MCP
- 6. INDEX_FINGER_PIP
- 7. INDEX_FINGER_DIP
- 8. INDEX_FINGER_TIP
- 9. MIDDLE_FINGER_MCP
- 10. MIDDLE_FINGER_PIP

- 11. MIDDLE_FINGER_DIP
- 12. MIDDLE_FINGER_TIP
- 13. RING_FINGER_MCP
- 14. RING_FINGER_PIP
- 15. RING_FINGER_DIP
- 16. RING_FINGER_TIP
- 17. PINKY_MCP
- 18. PINKY_PIP
- 19. PINKY_DIP
- 20. PINKY_TIP



Source Code



<https://github.com/alizadeh-ai>



https://t.me/mha_me => @mha_me



OpenCV



MHA



OpenCV

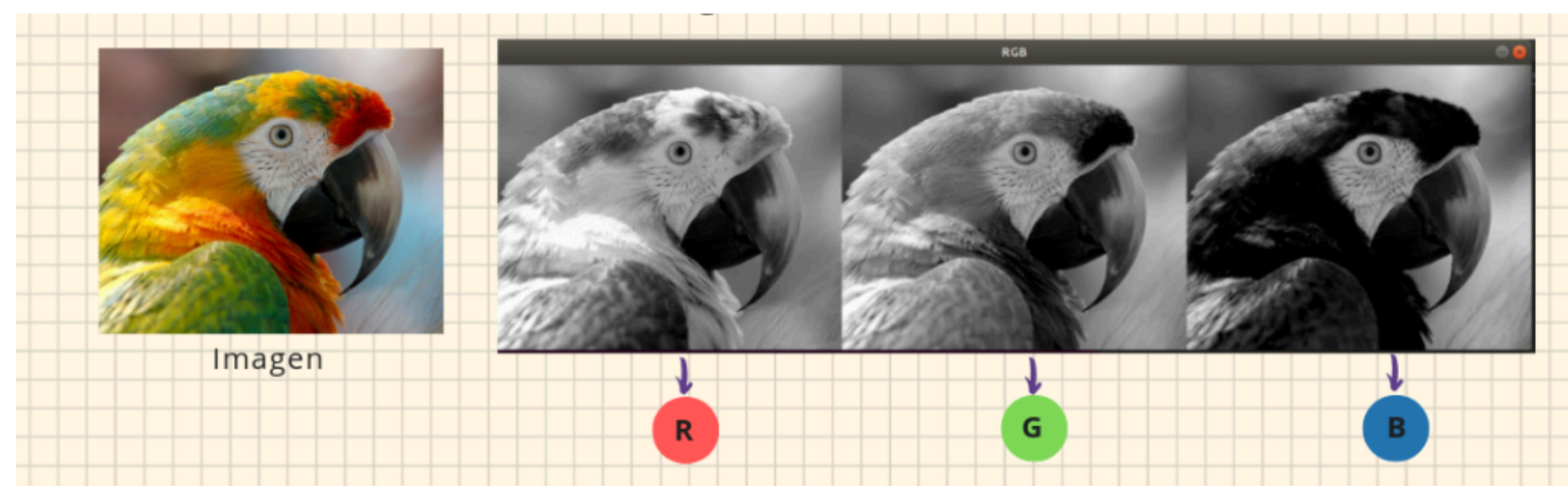
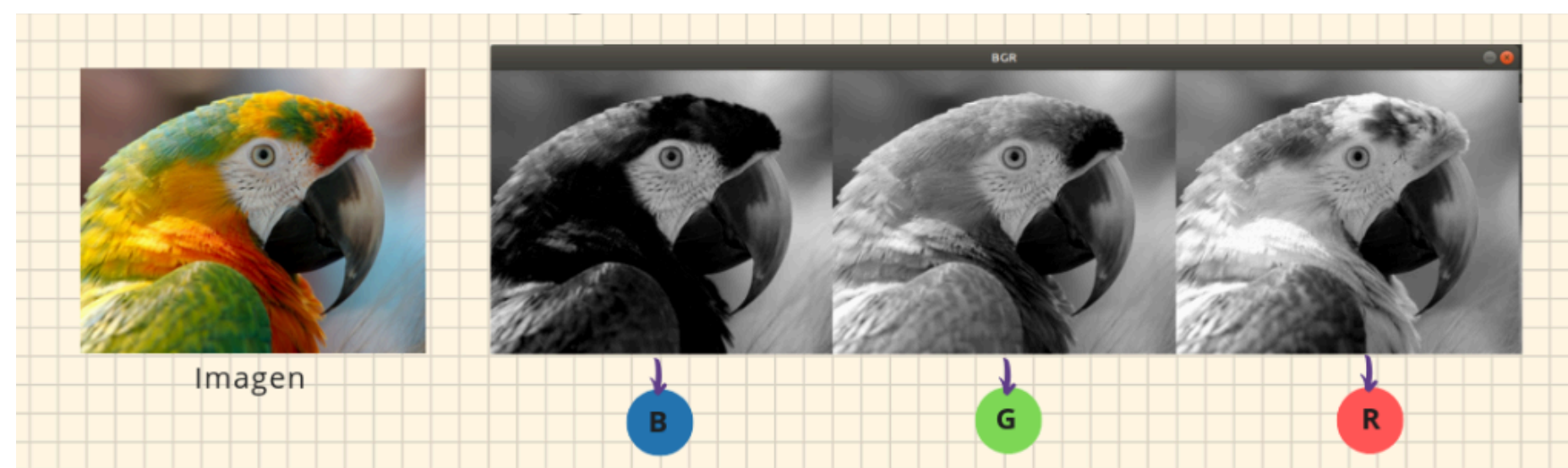


MHA


OpenCV



OpenCV





Thanks :)

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