

Solve parking lot occupation using LBP (3p):

- Experiment with at least 3 LBP configurations
- For each configuration, calculate accuracy and processing time
- You can try to create the combination of the previous detectors + LBP

Training data:

- https://mrl.cs.vsb.cz/data/vyuka/zao/parking/free_full.zip
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Solve open/close eye recognition using LBP (3p):

- Experiment with at least 3 LBP configurations
- For each configuration, calculate accuracy and processing time
- You can try to create the combination of the previous detectors + LBP
 - Use the following video: https://mrl.cs.vsb.cz/data/vyuka/zao/fusek_face_car_01.zip
 - Real (ground truth) data: <https://mrl.cs.vsb.cz/data/vyuka/zao/2025/eye-state.txt>
 - Eye detector: https://mrl.cs.vsb.cz/data/vyuka/zao/eye_cascade_fusek.zip