

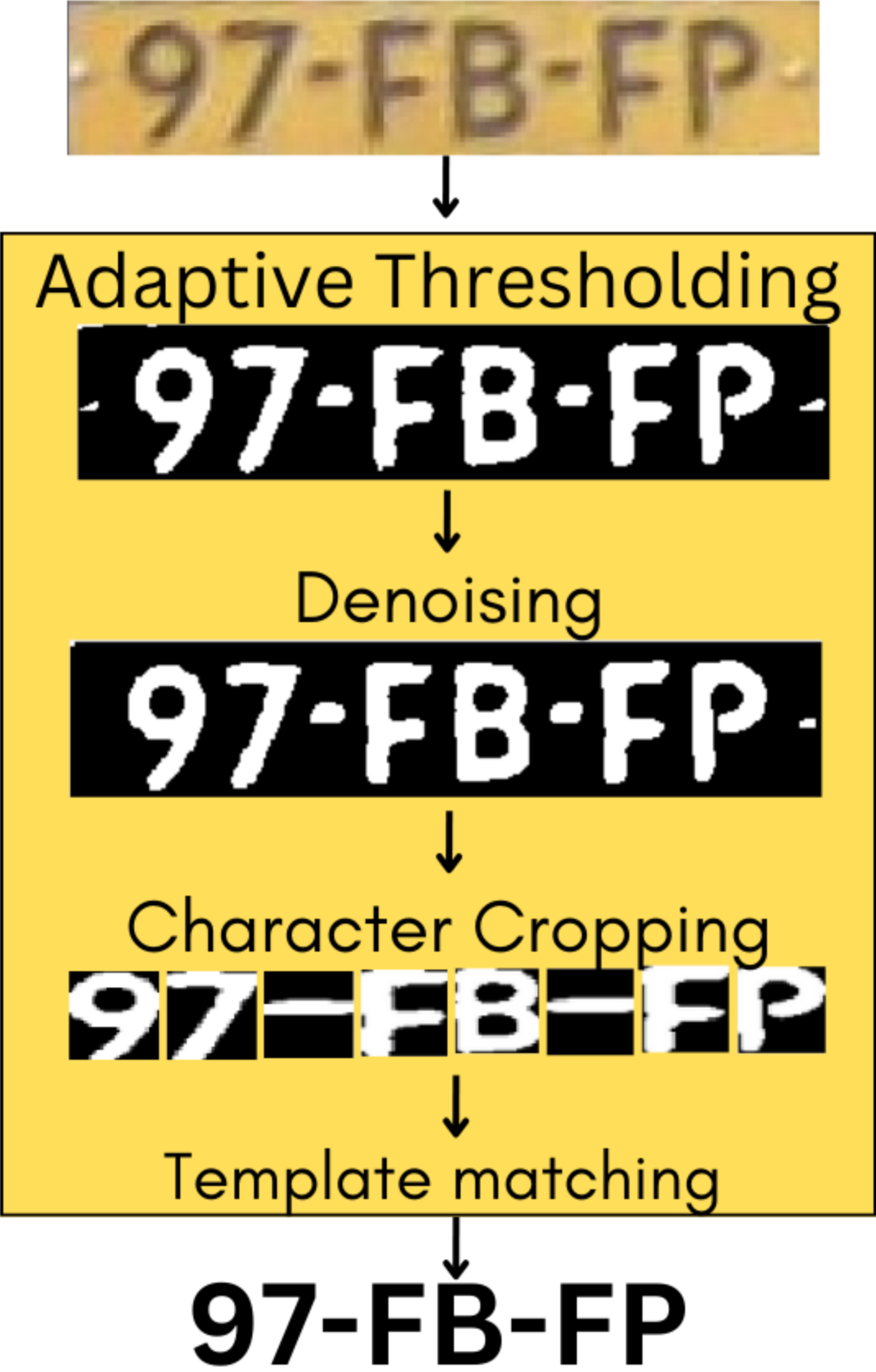
RECOGNITION POSTER

PIPELINE

We use a hyperparameter here in order to make the mean threshold lower

A 3x3 kernel is used for denoising

A ratio of white pixels to total pixels is computed to find where the letter begins and ends



RESULTS

Category	Training set score	Validation set score
I and II	87.5%	68%
III	75.0%	0.0%
IV	16.6%	0.0%

60 / 40 split using plates with normalized rotation

FUTURE

- add more realistic templates
- checks ensuring output follows the dutch standard
- confidence checks when template matching