

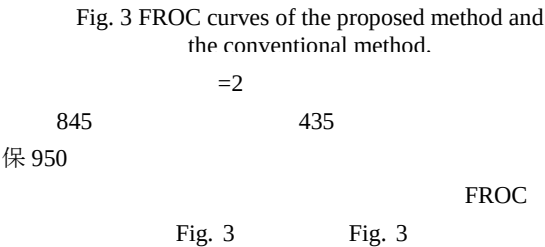
A study on pedestrian detection in raining condition considering the positional relationship of an umbrella and a pedestrian
Yuto Shimbo, Yasutomo Kawanishi, Daisuke Deguchi, Ichiro Ide, Hiroshi Murase (Nagoya University)

1. はじめに



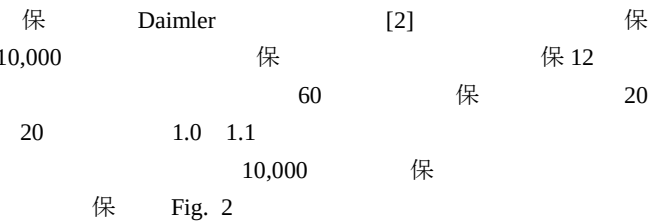
Fig. 1 Expanded umbrella frame. Fig. 2 Positive samples.

2. 雨天時の歩行者検出手法



[1] SVM

3. 実験及び評価



4. むすび

[1] N. Dalal et al.: Proc. CVPR, pp.886–893, 2005.
[2] M. Enzweiler, et al.: IEEE Trans. PAMI, 31(2): 2179–2195, 2009.