

Recognition of Low Resolution Traffic Signs using a Generative Learning Method

Hiroyuki Ishida Tomokazu Takahashi Ichiro Ide Hiroshi Murase

Graduate School of Information Science, Nagoya University

1. はじめに

3. 部分空間法による認識

[1]

u j j = 1, 2, , M
y
2

2. 生成型学習

4. 認識実験

20, 30, 40, 50, 80

200 (1 (a) (e))
500 (8)

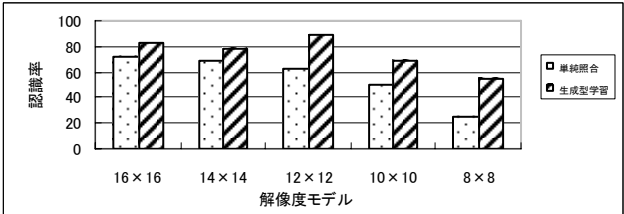
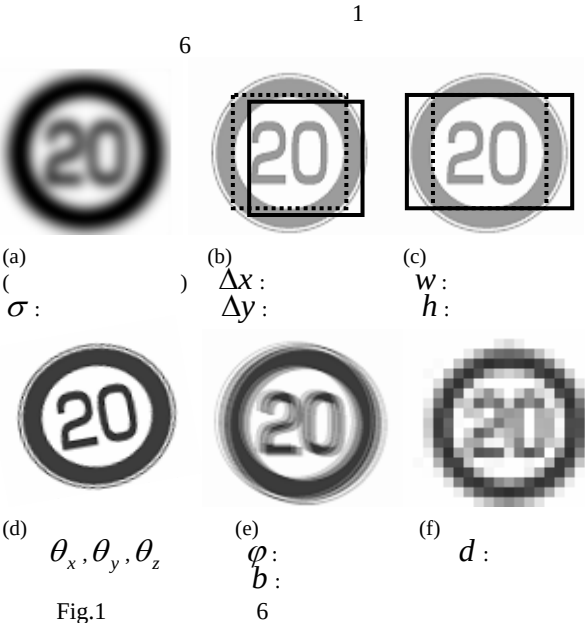


Fig.2

5. おわりに

(GA)
{i = sigma, Delta x, Delta y, w, h, theta_x, theta_y, theta_z, phi, b}

N(mu_i, sigma_i)

(d)