



Fig.2 Only the entropy-focus criterion (efc) IQM presents a consistent bias between the defaced and non-defaced image (highlighted in yellow). The bias is judged consistent because its value across subject is concentrated on one side of the grey line. The latter lies at 0 and represents the ideal condition where the IQM value would be identical between the image with and without face. The red lines correspond to the 95% confidence interval centered around the zero-difference reference line, specifically $0 \pm 1.96 \times SD$.