Biometric Scores Set 1

The Data: The release contains three partitions:

Set 1 is comprised of face and fingerprint scores from the same set of 517 individuals. For each individual, the set contains one score from the comparison of two right index fingerprints, one score from the comparison of two left index fingerprints, and two scores (from two separate matchers) from the comparison of two frontal faces. The fingerprint images and the face images from which these scores were computed are from the same person (i.e. the chimera assumption is not in use) at the same time (and the dates are provided). The non-matching scores from the full cross-comparison are also included.

Number of subjects	517
Number of fingerprint systems	1
Number of face systems	2
Number of face images from which scores were obtained	2 per subject
Number of fingerprint images from which scores were obtained	4 (2 left, 2 right) per subject
Number of scores	2 * 517 * 517
Number of similarity files	2068
Suggested use in fusion studies	Face and finger fusion

Set 2 is comprised of fingerprint scores from one system run on images of 6000 individuals. For each individual, the set contains one score from the comparison of two left index fingerprints, and another from two right index fingerprints. The non-matching scores from the left vs. left and right vs. right cross-comparisons are also included.

Number of subjects	6000
Number of fingerprint systems	1
Number of face systems	0
Number of face images from which scores were obtained	0
Number of fingerprint images from which scores were obtained	4 (2 left, 2 right) per subject
Number of scores	2 * 6000 * 6000
Number of similarity files	12000
Suggested use in fusion	Two-finger fusion

Set 3 contains scores from two face systems run on images from 3000 individuals. For each individual, the set contains one score from the comparison of face A with a later face, B, and a score from face A and another later face, C. This data is provided for each of two mid-2002 face recognition algorithms

Number of subjects	3000
Number of fingerprint systems	0
Number of face systems	2
Number of face images from which scores came	2 per subject
Number of fingerprint images from which scores came	0
Number of scores	2 * 3000 * 6000
Number of similarity files	12000
Suggested use in fusion studies	Two-sample fusion and/or two-algorithm fusion