

**Confusion Matrix: Pairwise Relatedness (Stage 1)**

True Label

Not Related

Related

Not Related

Related

Predicted Label

**23,137**  
**(46.3%)**

**1,863**  
**(3.7%)**

**2,114**  
**(4.2%)**

**22,886**  
**(45.8%)**

45

40

35

30

25

20

15

10

5

Percentage (%)

Accuracy: 92.05%  
F1 Score: 92.01%