

Model Performance Heatmap (F1-Score %)

Model

DeepFace-Emotion

FER

Custom-ResNet18

Angry

Disgusted

Fearful

Happy
Emotion

Sad

Surprised

Neutral

F1-Score (%)

100

80

60

40

20

0

42.0

32.3

37.2

77.0

40.7

63.5

48.7

56.5

45.4

42.4

84.4

54.0

70.4

59.5

61.4

53.0

51.0

87.6

56.1

74.9

63.8