|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Video** | **Category** | **Valence** | **Arousal** | **Luminance** | **Sound dB** | **Entropy** | **Entropy SD** | **Motion** |
|  |  |  |  |  |  |  |  |  |
| Energetic rock band in bar | High pleasant | 6.07 | 3.47 | 70.59 | 67 | 7.09 | 0.03 | 3.67 |
| Erotic couple 1 | High pleasant | 4.62 | 4.98 | 129.03 | 63 | 7.43 | 0.03 | 6.99 |
| Erotic couple 2 | High pleasant | 4.31 | 5.04 | 86.21 | 60 | 6.80 | 0.45 | 8.72 |
| Erotic couple 3 | High pleasant | 4.34 | 4.91 | 173.43 | 73 | 6.59 | 0.02 | 2.10 |
| Erotic couple 4 | High pleasant | 4.03 | 4.28 | 140.54 | 43 | 6.96 | 0.10 | 3.15 |
| Erotic couple 5 | High pleasant | 4.34 | 4.76 | 118.85 | 66 | 7.49 | 0.07 | 7.93 |
| Erotic couple 6 | High pleasant | 4.40 | 4.74 | 129.77 | 60 | 7.05 | 0.04 | 2.39 |
| Motorcycle overtaking | High pleasant | 4.04 | 4.90 | 105.57 | 64 | 7.37 | 0.17 | 20.06 |
| Roller coaster laughter | High pleasant | 6.76 | 4.23 | 118.90 | 60 | 6.68 | 0.47 | 11.63 |
|  | *Average* | *4.77* | *4.59* | *119.21* | *61.78* | *7.05* | *0.15* | *7.40* |
|  |  |  |  |  |  |  |  |  |
| Baby babbling with toys | Pleasant | 6.16 | 2.42 | 99.02 | 45 | 7.49 | 0.06 | 5.80 |
| Baseball winning run | Pleasant | 5.83 | 4.97 | 124.54 | 72 | 7.62 | 0.08 | 7.15 |
| Basketball winning shot | Pleasant | 5.73 | 4.90 | 92.68 | 66 | 7.34 | 0.02 | 4.38 |
| Cheetah purring on lap | Pleasant | 6.98 | 2.09 | 126.13 | 35 | 7.79 | 0.01 | 10.60 |
| Leopard cubs with mother | Pleasant | 6.94 | 2.73 | 105.38 | 37 | 7.45 | 0.07 | 8.10 |
| Puppy playing | Pleasant | 7.11 | 3.99 | 75.18 | 42 | 7.13 | 0.09 | 5.62 |
| Racing team celebration | Pleasant | 5.35 | 3.66 | 96.64 | 66 | 7.07 | 0.13 | 14.06 |
| Sailing on a perfect day | Pleasant | 4.45 | 2.66 | 121.42 | 55 | 7.64 | 0.01 | 5.46 |
| Train approaches excited child | Pleasant | 6.32 | 3.64 | 134.35 | 53 | 7.61 | 0.01 | 10.97 |
|  | *Average* | *6.10* | *3.45* | *108.37* | *52.33* | *7.46* | *0.05* | *8.02* |
|  |  |  |  |  |  |  |  |  |
| Active food preparation | Neutral | 4.43 | 2.93 | 84.70 | 68 | 7.28 | 0.09 | 6.51 |
| Active restaurant kitchen | Neutral | 4.07 | 3.11 | 105.01 | 68 | 7.55 | 0.04 | 12.95 |
| Busy Bangkok street | Neutral | 3.75 | 2.46 | 65.27 | 62 | 6.97 | 0.10 | 5.69 |
| Busy Cuban street | Neutral | 3.42 | 2.15 | 135.80 | 62 | 7.57 | 0.03 | 3.74 |
| Busy Dutch street | Neutral | 4.22 | 2.30 | 113.89 | 62 | 7.59 | 0.05 | 8.86 |
| Busy German street | Neutral | 5.46 | 2.44 | 98.28 | 57 | 7.43 | 0.09 | 21.91 |
| Busy London street | Neutral | 3.95 | 2.41 | 83.60 | 64 | 7.27 | 0.22 | 13.56 |
| Busy Senegalese street | Neutral | 3.90 | 2.08 | 131.20 | 61 | 7.58 | 0.02 | 3.65 |
| Firetruck on street | Neutral | 3.05 | 3.62 | 103.83 | 67 | 7.50 | 0.01 | 3.24 |
|  | *Average* | *4.03* | *2.61* | *102.40* | *63.44* | *7.42* | *0.07* | *8.90* |
|  |  |  |  |  |  |  |  |  |
| Bear following skier | Unpleasant | 2.82 | 4.76 | 135.64 | 60 | 6.06 | 0.19 | 4.64 |
| Bomb mushroom cloud | Unpleasant | 1.93 | 4.56 | 129.44 | 58 | 7.52 | 0.23 | 6.12 |
| Dirt bike approaching fence | Unpleasant | 4.40 | 4.35 | 93.72 | 66 | 7.31 | 0.15 | 10.09 |
| Eating live octopus | Unpleasant | 2.52 | 4.13 | 114.98 | 64 | 7.68 | 0.05 | 7.44 |
| Knee surgery | Unpleasant | 1.90 | 4.61 | 87.74 | 64 | 6.95 | 0.04 | 2.32 |
| Missiles strike building | Unpleasant | 1.73 | 4.94 | 154.19 | 59 | 7.22 | 0.13 | 3.17 |
| Neck crack by chiropractor | Unpleasant | 3.46 | 4.35 | 114.05 | 64 | 7.49 | 0.07 | 1.60 |
| Orcas brush kayak | Unpleasant | 5.07 | 4.23 | 138.42 | 63 | 7.51 | 0.10 | 11.49 |
| Steep downhill bicycling | Unpleasant | 4.23 | 5.61 | 133.46 | 58 | 7.24 | 0.07 | 12.27 |
|  | *Average* | *3.12* | *4.62* | *122.40* | *61.78* | *7.22* | *0.11* | *6.57* |
|  |  |  |  |  |  |  |  |  |
| Auto accident | High Unpleasant | 1.71 | 4.96 | 112.95 | 67 | 7.03 | 0.18 | 7.56 |
| Bear charges at hunter | High Unpleasant | 1.99 | 5.38 | 121.72 | 49 | 7.07 | 0.67 | 14.12 |
| Bear chases cyclist | High Unpleasant | 2.39 | 4.82 | 86.66 | 57 | 6.75 | 0.17 | 11.00 |
| Hand surgery | High Unpleasant | 1.35 | 5.27 | 82.52 | 63 | 7.30 | 0.05 | 3.01 |
| Kayak overturned by alligator | High Unpleasant | 2.16 | 4.69 | 121.36 | 57 | 7.26 | 0.72 | 8.52 |
| Leopard roars | High Unpleasant | 4.93 | 3.87 | 113.61 | 60 | 7.53 | 0.04 | 18.29 |
| Snake hisses | High Unpleasant | 2.71 | 4.97 | 119.90 | 71 | 7.33 | 0.03 | 8.92 |
| Street fight | High Unpleasant | 2.03 | 5.26 | 72.64 | 62 | 7.08 | 0.27 | 20.42 |
| Zipline equipment fails | High Unpleasant | 4.07 | 5.33 | 120.99 | 71 | 7.00 | 0.24 | 12.24 |
|  | *Average* | *2.59* | *4.95* | *105.82* | *61.89* | *7.15* | *0.26* | *11.56* |

Table 1. Emotional ratings and stimulus features of the 45 videos used in the study.