

# HW1: Sample

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Sample pandoc, Section 1 describes some datasets

## 1 Datasets

Table 1: Human annotated action classification datasets and their sizes

| Dataset  | Instances                | Classes |
|--|--------------------------|---------|
| KTM (Schüldt, Laptev, and Caputo 2004)           | 2391                     | 61      |
| Hollywood2 (Marszałek, Laptev, and Schmid 2009)  | 2400                     | 12      |
| Olympic Sports (Niebles, Chen, and Fei-Fei 2010) | 800                      | 16      |
| UCF10 (Liu, Luo, and Shah 2009)                  | 1160                     | 11      |
| UCF50 (Reddy and Shah 2012)                      | 6618                     | 50      |
| UCF101 (Soomro, Zamir, and Shah 2012)            | 13320                    | 101     |
| HMDB51 (Kuehne et al. 2011)                      | 6849                     | 51      |
| ActivityNet (Caba Heilbron et al. 2015)          | $203 \times 137 = 27811$ | 203     |

$$\sum_0^{\infty} 1 = x$$

## References

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