

Name	# Classes	# of samples	Dimension
URL [?]	2	2 396 130	3 231 961
Webspam [?]	2	350 000	16 609 143
ImageNet [?]	1000	1,2 million	256x256x3
MNIST [?]	10	60 000	28x28
CIFAR-10 [?]	10	60 000	32x32x3
ATIS [?]	128	4 978 <i>s</i> / 56 590 <i>w</i>	-
Hansards [?]	-	948K <i>s</i> / 15 657K <i>w</i>	-

Table 1: Real World Application Datasets. *s* stands for sentences (or pairs) and *w* for words.