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| --- | --- |
| Testing Error  testing method: CV 5 folds  Bag Of Words  Patch features: color average  500 visual words  Divide each image into 8x8 = 64 patches. Randomly choose 30% = 20 patches | |
| Data set | Linear SVM (C = 1) |
| Caltech 101 | 18.45 % |
| Corel 1000 | 64.8 % |
| MIT 8 | 37.05 % |

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| Training Error  Bag Of Words  Patch features: color average  500 visual words  Divide each image into 8x8 = 64 patches. Randomly choose 30% = 20 patches | | | |
|  | Linear SVM (C = 1) | Rpart (cp = 0.01) | Naïve Bayes (fL = 0, usekernel = T) |
| Caltech 101 | 99.58 % | 15.33 % | 8.73 % |
| Corel 1000 | 100 % | 43.8 % | 10.2 % |
| MIT 8 | 100 % | 23.48 % | 25.03 % |