

TREC-2001 Video Track Shot Boundary Determination Results - Insertion Counts by Topic and System for Cuts and Gradual Transitions

| C u t s                | RefTrans | RowMean   | Sys01 | Sys02 | Sys03 | Sys04 | Sys05 | Sys06 | Sys07 | Sys08 | Sys09 | Sys10 | Sys11 | Sys12 | Sys13 | Sys14 | Sys15 |
|------------------------|----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ancc836y_s1_01_002.mpg | 0        | 1.000   | 1     | 1     | 1     | 1     |       |       | 1     | 1     | 0     |       | 1     | 1     | 1     | 1     | 2     |
| ancc836y_s1_01_004.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| bor10.mpg              |          | (..... temporarily removed from consideration due to incomplete reference ..... |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| bor12.mpg              | 0        | 11.231  | 2     | 7     | 0     | 0     |       |       | 1     | 1     | 2     | 0     | 49    | 0     | 21    | 8     | 55    |
| esbt501d_s1_01_001.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| esbt501d_s1_01_003.mpg | 0        | 0.167   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 1     | 0     | 0     |
| esbt501d_s1_01_005.mpg | 0        | 0.167   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 1     | 1     | 0     | 0     | 0     |
| esbt501d_s1_01_007.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 1     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_01_001.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| ldoi909j_s1_01_003.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| ldoi909j_s1_07_002.mpg | 0        | 0.333   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 1     | 0     | 1     | 2     | 0     |
| ldoi909j_s1_07_004.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_006.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_008.mpg | 0        | 0.583   | 1     | 1     | 2     | 2     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| ldoi909j_s1_07_010.mpg | 0        | 0.667   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 8     | 0     | 0     | 0     | 0     |
| ldoi909j_s2_15_003.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| ldoi915y_s1_01_001.mpg | 0        | 1.333   | 0     | 0     | 2     | 2     |       |       | 0     | 0     | 0     |       | 7     | 2     | 1     | 0     | 2     |
| ldoi915y_s1_01_003.mpg | 0        | 0.583   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 4     | 3     | 0     | 0     | 0     |
| ldoi915y_s1_01_005.mpg | 0        | 2.917   | 3     | 5     | 2     | 2     |       |       | 2     | 2     | 1     |       | 12    | 2     | 2     | 2     | 0     |
| ldoi915y_s1_01_007.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 1     | 0     | 0     | 0     |
| ldoi915y_s1_01_009.mpg | 0        | 0.917   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 6     | 1     | 0     | 0     | 4     |
| nbmw628d_s1_01_002.mpg | 0        | 5.083   | 2     | 2     | 3     | 3     |       |       | 2     | 2     | 4     |       | 25    | 8     | 5     | 3     | 2     |
| column mean ->         |          | 1.213   | 0.429 | 0.762 | 0.476 | 0.476 |       |       | 0.286 | 0.286 | 0.333 | 0.000 | 5.476 | 1.190 | 1.524 | 0.762 | 3.095 |
| G r a d u a l          |          |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| ancc836y_s1_01_002.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 1     |
| ancc836y_s1_01_004.mpg | 0        | 0.250   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 3     |
| ancc836y_s1_01_006.mpg | 0        | 0.500   | 2     | 2     | 0     | 0     |       |       | 0     | 0     | 1     |       | 0     | 0     | 0     | 0     | 1     |
| esbt501d_s1_01_001.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| esbt501d_s1_01_003.mpg | 0        | 0.333   | 0     | 0     | 0     | 0     |       |       | 0     | 1     | 0     |       | 0     | 0     | 0     | 0     | 3     |
| esbt501d_s1_01_005.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| esbt501d_s1_01_007.mpg | 0        | 0.667   | 0     | 0     | 1     | 0     |       |       | 1     | 1     | 0     |       | 0     | 1     | 0     | 0     | 4     |
| ldoi874a_s1_02_002.mpg | 0        | 2.417   | 0     | 0     | 3     | 2     |       |       | 2     | 6     | 10    |       | 0     | 0     | 2     | 0     | 4     |
| ldoi874a_s1_02_004.mpg | 0        | 5.214   | 0     | 0     | 6     | 4     | 0     | 0     | 11    | 18    | 13    |       | 0     | 6     | 10    | 0     | 5     |
| ldoi909j_s1_01_001.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 1     |
| ldoi909j_s1_01_003.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_002.mpg | 0        | 0.083   | 0     | 0     | 0     | 0     |       |       | 0     | 1     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_004.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_006.mpg | 0        | 0.000   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 0     |
| ldoi909j_s1_07_008.mpg | 0        | 0.333   | 0     | 0     | 0     | 0     |       |       | 1     | 2     | 0     |       | 0     | 0     | 0     | 0     | 1     |
| ldoi909j_s1_07_010.mpg | 0        | 2.333   | 0     | 0     | 2     | 2     |       |       | 4     | 5     | 3     |       | 0     | 4     | 4     | 0     | 4     |
| ldoi909j_s2_15_001.mpg | 0        | 0.250   | 0     | 0     | 0     | 0     |       |       | 1     | 1     | 0     |       | 0     | 0     | 0     | 0     | 1     |
| ldoi909j_s2_15_003.mpg | 0        | 0.250   | 0     | 0     | 0     | 0     |       |       | 0     | 1     | 0     |       | 0     | 0     | 0     | 0     | 2     |
| ldoi915y_s1_01_001.mpg | 0        | 1.333   | 0     | 0     | 0     | 0     |       |       | 2     | 4     | 2     |       | 0     | 1     | 6     | 0     | 1     |
| ldoi915y_s1_01_003.mpg | 0        | 1.250   | 0     | 0     | 2     | 2     |       |       | 1     | 2     | 3     |       | 0     | 1     | 2     | 0     | 2     |
| ldoi915y_s1_01_005.mpg | 0        | 2.417   | 0     | 0     | 1     | 1     |       |       | 2     | 5     | 2     |       | 0     | 3     | 6     | 0     | 9     |
| ldoi915y_s1_01_007.mpg | 0        | 0.167   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 2     |
| ldoi915y_s1_01_009.mpg | 0        | 0.500   | 0     | 0     | 0     | 0     |       |       | 1     | 1     | 1     |       | 0     | 0     | 2     | 0     | 1     |
| nbmw628d_s1_01_002.mpg | 0        | 4.333   | 0     | 0     | 0     | 0     |       |       | 2     | 5     | 7     |       | 0     | 5     | 31    | 0     | 2     |
| nbmw628d_s1_01_004.mpg | 0        | 0.167   | 0     | 0     | 0     | 0     |       |       | 0     | 0     | 0     |       | 0     | 0     | 0     | 0     | 2     |
| column mean ->         |          | 0.919   | 0.080 | 0.080 | 0.600 | 0.440 | 0.000 | 0.000 | 1.120 | 2.120 | 1.680 |       | 0.000 | 0.840 | 2.520 | 0.000 | 1.960 |

