

Table 1: Density of image labels for ImageNet object LDA topics

| topics | food | menu | inside | drink | outside |
|----------------|------|------|--------|-------|---------|
| 0 (restaurent) | 33 | 3 | 3173 | 4 | 1089 |
| 1 (food) | 1345 | 1 | 67 | 40 | 8 |
| 2 (food 2) | 3582 | 17 | 108 | 158 | 5 |
| 3 (food 3) | 4395 | 0 | 12 | 5 | 3 |
| 4 (drink+menu) | 655 | 65 | 690 | 359 | 567 |