

| Method                          | MIT indoor67 | SUN397      |
|---------------------------------|--------------|-------------|
| hybrid-PatchNet+average pooling | 80.6         | 65.7        |
| hybrid-PatchNet+Fisher vector   | 82.6         | 68.4        |
| hybrid-PatchNet+VLAD            | 84.9         | 70.9        |
| hybrid-PatchNet+VSAD            | <b>86.1</b>  | <b>72.0</b> |