

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Red | Red | Orange | Orange | Yellow | Orange |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Red | Red | Orange | Orange | Yellow | Orange |

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Red | Red | Orange | Orange | Yellow | Orange |
| Yellow | Yellow | White | Yellow | White | Yellow |
| Yellow | Yellow | White | White | White | White |
| Red | Red | Orange | Orange | Yellow | Orange |

| | | | | | |
|----------|----------|--------|--------|--------|--------|
| Dark Red | Dark Red | Red | Red | Orange | Orange |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Orange | Orange | Orange | Orange | Yellow | Orange |

| | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Dark Red | Dark Red | Orange | Red | Light Orange | Light Orange |
| Light Yellow | Light Yellow | Light Yellow | Light Yellow | Light Yellow | Light Yellow |
| Light Orange | Light Orange | Light Yellow | Light Orange | Light Yellow | Light Yellow |
| Orange | Orange | Light Orange | Light Orange | Light Yellow | Light Orange |

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Red | Red | Orange | Orange | Yellow | Red |
| Yellow | Orange | Yellow | Yellow | Yellow | Yellow |
| Yellow | Orange | Yellow | Yellow | Yellow | Yellow |
| Orange | Orange | Yellow | Orange | Yellow | Orange |

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Orange | Orange | Yellow | Yellow | Yellow | Yellow |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Red | Red | Orange | Orange | Yellow | Yellow |
| Red | Red | Orange | Orange | Yellow | Yellow |

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| Red | Red | Orange | Orange | Orange | Orange |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Yellow | Yellow | Yellow | Yellow | Yellow | Yellow |
| Red | Red | Orange | Orange | Orange | Orange |

| | Point-to-point | Collectives | Communicator | Datatypes | One-sided | with OpenMP |
|--------------------|----------------|-------------|--------------|-----------|-----------|-------------|
| Yes | 0 | 0.46 | 0.93 | 1.4 | 1.9 | 2.3 |
| Yes, but no reason | 2.8 | 3.2 | 3.7 | 4.2 | 4.6 | 5.1 |
| No, too small | 5.6 | 6 | 6.5 | 6.9 | 7.4 | 7.9 |
| No, scattered | 8.3 | 8.8 | 9.3 | 9.7 | 10 | 11 |