

| Modes                | Spatial dimension | Temporal dimension |
|----------------------|-------------------|--------------------|
| No data assimilation | 0.456             | 0.902              |
| 1                    | 0.421             | 0.914              |
| 2                    | 0.834             | 0.921              |
| 3                    | 0.826             | 0.934              |
| 4                    | 0.337             | 0.692              |
| 5                    | 0.539             | 0.887              |
| 6                    | 0.316             | 0.701              |
| 7                    | 0.414             | 0.582              |
| 8                    | 0.359             | 0.613              |
| 9                    | 0.362             | 0.667              |
| 10                   | 0.833             | 1.232              |
| 11                   | 0.341             | 0.826              |