

```
>> Main
```

```
ERRMatrix_Up =
```

```
5×7 cell array
```

```

'Upwind'    'L2'    'L2 Quotient'    'L2 Order Upwind'    'LI'    'LI Quotient'    'LI Order'
[ 10]    [0.3742]    [ 0]    [ 0]    [0.2822]    [ 0]    [ 0]
[ 20]    [0.1855]    [ 2.0168]    [ 1.0121]    [0.1477]    [ 1.9097]    [ 0.9334]
[ 40]    [0.0928]    [ 2.0002]    [ 1.0001]    [0.0735]    [ 2.0105]    [ 1.0075]
[ 80]    [0.0467]    [ 1.9861]    [ 0.9899]    [0.0371]    [ 1.9827]    [ 0.9875]
```

```
ERRMatrix_Lax =
```

```
5×7 cell array
```

```

'Lax'    'L2'    'L2 Quotient'    'L2 Order Lax'    'LI'    'LI Quotient'    'LI Order'
[ 10]    [0.8732]    [ 0]    [ 0]    [0.5458]    [ 0]    [ 0]
[ 20]    [0.4207]    [ 2.0758]    [ 1.0537]    [0.3024]    [ 2.8881]    [ 1.5301]
[ 40]    [0.1801]    [ 2.3358]    [ 1.2239]    [0.1360]    [ 3.0923]    [ 1.6287]
[ 80]    [0.0819]    [ 2.1976]    [ 1.1360]    [0.0629]    [ 2.8614]    [ 1.5167]
```

```
ERRMatrix_Go =
```

```
5×7 cell array
```

```

'Godenov'    'L2'    'L2 Quotient'    'L2 Order'    'LI'    'LI Quotient'    'LI Order'
[ 10]    [0.3925]    [ 0]    [ 0]    [0.2814]    [ 0]    [ 0]
[ 20]    [0.2223]    [ 1.7654]    [ 0.8200]    [0.2490]    [ 1.1301]    [ 0.1765]
[ 40]    [0.1191]    [ 1.8671]    [ 0.9008]    [0.1303]    [ 1.9114]    [ 0.9346]
[ 80]    [0.0608]    [ 1.9584]    [ 0.9697]    [0.0653]    [ 1.9941]    [ 0.9957]
```

```
>>
```