```
header:
 seq: 93
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0]
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.3
0.0]
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear acceleration covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 94
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.4
0.0]
```

```
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear_acceleration_covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 95
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
angular velocity:
 x: 0.0
 v: 0.0
 z: 9.5
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear_acceleration_covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 96
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
```

```
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0]
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.6
0.01
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear_acceleration_covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 97
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.01
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.7
0.0]
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear_acceleration_covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 98
 stamp:
   secs: 0
```

```
nsecs:
 frame_id: "imu_link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.8
0.0]
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
linear acceleration covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
header:
 seq: 99
 stamp:
   secs: 0
   nsecs:
 frame id: "imu link"
orientation:
 x: 0.0
 y: 0.0
 z: 0.0
 w: 0.0
orientation covariance: [-1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0]
angular velocity:
 x: 0.0
 y: 0.0
 z: 9.9
0.0]
linear acceleration:
 x: 2.5
 y: 0.0
 z: 9.8
```

linear_acceleration_covariance: [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0,
0.0, 0.0]
