**Case 1.**

If you see 6553.5 in altitude **inside your chunk**. Then replace the altitude with very next altitude value or the previous altitude value

|  |  |  |
| --- | --- | --- |
| 77129\_battery\_load\_analysis\_data\_corrected | | |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:28 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:30 | 0 | 907.3 |
| Mar 24, 2021 @ 16:07:30 | 0 | 907.3 |
| Mar 24, 2021 @ 16:07:30 | 0 | 907.3 |

|  |  |  |
| --- | --- | --- |
| 77129\_battery\_load\_analysis\_data\_corrected-1 | | |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:28 | 0 | 903.9 |
| Mar 24, 2021 @ 16:07:29 | 0 | 907.3 |
| Mar 24, 2021 @ 16:07:29 | 0 | 907.3 |
| Mar 24, 2021 @ 16:07:29 | 0 | 907.3 |
| Mar 24, 2021 @ 16:07:29 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:29 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:29 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:29 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:29 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:30 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:30 | 0 | 6553.5 |
| Mar 24, 2021 @ 16:07:30 | 0 | 6553.5 |

**Case 2**

If you see a speed of 255 **inside your chunk**, then discard the whole chunk. Best is to drop only that part of the chunk, but that needs to be done carefully.

|  |  |  |
| --- | --- | --- |
| 77023\_battery\_load\_analysis\_data | | |
| Mar 20, 2021 @ 19:47:17 | 7.41 | 890.8 |
| Mar 20, 2021 @ 19:47:17 | 7.41 | 890.8 |
| Mar 20, 2021 @ 19:47:17 | 7.41 | 890.8 |
| Mar 20, 2021 @ 19:47:17 | 7.41 | 890.8 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:24 | 255 | -1 |
| Mar 20, 2021 @ 19:47:25 | 9.26 | 6553.5 |
| Mar 20, 2021 @ 19:47:25 | 9.26 | 6553.5 |
| Mar 20, 2021 @ 19:47:25 | 9.26 | 6553.5 |

**Case3:**

If you see a discontinuity in time **inside your chunk**, then no need of dropping that chunk. The understanding here is that, if there is a big discontinuity in time, then the speed value will have 255 in it. And in that case we are anyhow dropping the chunk