



1
00:00:00,010 --> 00:00:04,060
[Music throughout]

2
00:00:04,060 --> 00:00:10,090
Every 38 minutes, these stars complete an orbit around each other.

3
00:00:10,090 --> 00:00:17,150
This is IGR J17062-6143...

4
00:00:17,150 --> 00:00:24,190
...where a lightweight white dwarf star orbits a superdense pulsar.

5
00:00:26,220 --> 00:00:32,280
It's the fastest-known orbit for this type of system...