

## SUMMARY -PE3IOME

1. The text under consideration is entitled gravitational waves
2. The text is devoted to detection and investigation of gravitational waves
3. The text begins with the recognition of Albert Einstein's theory of gravitational waves by the 2017 Nobel Prize in Physics.
4. The author touches upon on the research of gravitational waves and the creation of supersensitive equipment to measure them.
5. The author introduces the notice of existence gravitational waves and defines them.
5. The text is divided between the first discoveries of gravitational waves and the scientific breakthrough in understanding the universe.
6. The text is concluded by the worldwide recognition of the research of gravitational waves.