## **Summary**

- 1) The text under consideration is entitled «Gravitational waves».
- 2) The text is devoted to the discovery of gravitational waves and their research.
- 3) The text begins with Albert Einstein's theory of the existence of gravitational waves.
- 4) The author touches upon on the research of gravitational waves and the creation of supersensitive equipment to measure them.
- 5) The author introduce the notice of existence gravitational waves and defines them.
- 6) The text is divided between the first discoveries of gravitational waves and the scientific breakthrough in understanding the universe.
- 7) The text is concludes by in words Physics World editor Hamish Johnston