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## LIGO

Hanford & Livingston, USA  
gravitational waves

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## VIRGO

Pisa, Italy  
gravitational waves

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Fermi

satellite  
gamma rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## MAGIC

La Palma, Canary Islands  
gamma rays, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## VERITAS

Mount Hopkins, USA  
gamma rays, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## H.E.S.S.

Khomas Region, Namibia  
gamma rays, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## HAWC

Sierra Negra volcano, Mexico  
gamma rays, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## ANTARES

Mediterranean Sea  
neutrinos, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## ARA

glacier, South Pole  
neutrinos

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## IceCube

glacier, South Pole  
neutrinos, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Pierre Auger Observatory

Mendoza Province, Argentina  
cosmic rays, gamma-rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## ANITA

balloon, Antarctica  
neutrinos

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## IceTop

surface, South Pole  
cosmic rays, gamma rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Telescope Array

Millard County, USA  
cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Very Large Array

Socorro, USA  
radio waves

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## LOFAR

Netherlands  
radio waves, cosmic rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## MASTER

worldwide network  
visible light

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Swift-XRT

satellite  
X-rays

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Super-Kamiokande

Mozumi Mine, Japan  
neutrinos

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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## Hubble

satellite  
visible light

Name: \_\_\_\_\_

Detections: \_\_\_\_\_



**DETECTOR**

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