

The prompt use is Q/A prompt (PR #9)


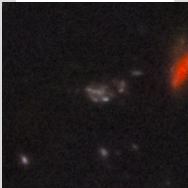
Image id	Galaxy Zoo Conversation	gpt-3.5-turbo (ChatCompletion) 05.07.2023	gpt-4-0613 (06.07.2023)
<p>2953854</p> 	<p>User: An amazing merger could be hiding behind the core flare . . . :'[ What is that half circle-ish #arc 10:00 ?</p> <p>User: Stunning. #disturbed. Shell galaxy?</p> <p>User: Wow!</p>	<pre>[   {     "from": "human",     "value": "What is the overall shape of the galaxy?"   },   {     "from": "gpt",     "value": "The galaxy in the image appears to have a irregular shape."   },   {     "from": "human",     "value": "Is the galaxy large or small in size?"   },   {     "from": "gpt",     "value": "It is difficult to determine the exact size of the galaxy without additional information."   },   {     "from": "human",     "value": "Are there any visible spiral arms in the galaxy?"   },   {     "from": "gpt",     "value": "There are no visible spiral arms in the galaxy."   },   {     "from": "human",     "value": "Does the galaxy show any signs of interaction or merging?"   },   {     "from": "gpt",     "value": "Based on the image, it is possible that the galaxy is disturbed or undergoing a merger."   } ]</pre>	<pre>[   {     "from": "human",     "value": "Can you describe the overall shape of the galaxy in the image?"   },   {     "from": "gpt",     "value": "The galaxy in the image appears to have a disturbed shape, possibly due to a merger."   },   {     "from": "human",     "value": "What can you tell me about the core of the galaxy?"   },   {     "from": "gpt",     "value": "The core of the galaxy is flaring, which could be hiding more details."   },   {     "from": "human",     "value": "Is there any special feature in the image?"   },   {     "from": "gpt",     "value": "Yes, there is a half circle-ish arc around the 10:00 position."   },   {     "from": "human",     "value": "What can you infer about the galaxy's morphology?"   },   {     "from": "gpt",     "value": "The galaxy could be a shell galaxy, which is a type of elliptical galaxy with peculiar structures of stars."   } ]</pre>
<p>2954006</p> 	<p>User: #irregular #clumpy-and-blue</p> <p>User: #irregular, #bright-red-companion</p> <p>User: irregular blue clumps</p> <p>User: The bar is a clumpy arc above the plane of the disc (if it is one). The arms are also clumpy. The disc has been divided by a parallel patch which may be a dust lane but probably an artifact.</p>	<pre>[   {     "from": "human",     "value": "What is the overall shape of the galaxy?"   },   {     "from": "gpt",     "value": "The overall shape of the galaxy in the image appears to be irregular."   },   {     "from": "human",     "value": "Are there any distinct features in the galaxy?"   },   {     "from": "gpt",     "value": "Yes, there are distinct clumps of blue color in the galaxy."   },   {     "from": "human",     "value": "Is there any companion galaxy visible in the image?"   },   {     "from": "gpt",     "value": "Yes, there is a bright red companion galaxy visible in the image."   },   {     "from": "human",     "value": "Are there any visible artifacts in the image?"   },   {     "from": "gpt",     "value": "There is a parallel patch dividing the disc of the galaxy, which may be a dust lane or an artifact."   } ]</pre>	<pre>[   {     "from": "human",     "value": "Can you describe the overall shape of the galaxy in the image?"   },   {     "from": "gpt",     "value": "The galaxy in the image appears to be irregular in shape."   },   {     "from": "human",     "value": "What color are the clumps in the galaxy?"   },   {     "from": "gpt",     "value": "The clumps in the galaxy are predominantly blue."   },   {     "from": "human",     "value": "Is there any other object near the galaxy in the image?"   },   {     "from": "gpt",     "value": "Yes, there appears to be a bright red companion object near the galaxy."   },   {     "from": "human",     "value": "Can you describe the features of the galaxy's disc?"   },   {     "from": "gpt",     "value": "The disc of the galaxy appears to be divided by a parallel patch, which could be a dust lane or an artifact. The bar is a clumpy arc above the plane of the disc, and the arms are also clumpy."   } ]</pre>

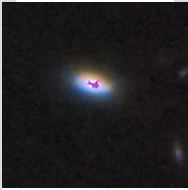

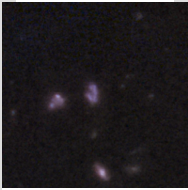
Image id	Galaxy Zoo Conversation	gpt-3.5-turbo (ChatCompletion) 05.07.2023	gpt-4-0613 (06.07.2023)
<p>2957476</p> 	<p>User: Artifact obscuring core vs giant purple cosmic space poodle</p> <p>User: A purple submarine</p> <p>User: Flying purple people eater scouting a spiral</p> <p>User: Sheb Wooley "The Purple People Eater" (Official Video)  <a href="https://www.youtube.com/watch?v=5jV-E09efRE">https://www.youtube.com/watch?v=5jV-E09efRE</a></p> <p>User: Well, I haven't heard that song for 65 years. Unforgettable ?</p> <p>User: Presumably this is a relatively close galaxy: redshift <math>z = 0.365</math>. Also, it has been allocated a magnitude, quite a large one, by my understanding.</p> <p>User: Mag 22  <a href="https://www.legacysurvey.org/viewer?ra=214.8429&amp;dec=52.8820&amp;layer=hsc-dr3&amp;zoom=15">https://www.legacysurvey.org/viewer?ra=214.8429&amp;dec=52.8820&amp;layer=hsc-dr3&amp;zoom=15</a></p> <p>User: Oh yes, I was going by the absolute magnitude, which has a negative value. Beg your pardon.</p> <p>User: Are the upper and lower color changes filter calibration anomalies?</p> <p>User: Probably misaligned stacking of the different coloured filter images.</p>	<pre>[   {     "from": "human",     "value": "What is the size of the galaxy in the image?"   },   {     "from": "gpt",     "value": "The galaxy appears to be of medium size in the image."   },   {     "from": "human",     "value": "Where is the galaxy located in the image?"   },   {     "from": "gpt",     "value": "The galaxy is positioned towards the center of the image."   },   {     "from": "human",     "value": "Does the galaxy have any special features?"   },   {     "from": "gpt",     "value": "Yes, the galaxy exhibits spiral arms and a central bulge."   },   {     "from": "human",     "value": "Are there any artifacts or anomalies in the image?"   },   {     "from": "gpt",     "value": "There might be some misaligned stacking of the different colored filter images, which could result in color changes in certain areas."   } ]</pre>	<pre>[   {     "from": "human",     "value": "Can you describe the overall shape of the galaxy in the image?"   },   {     "from": "gpt",     "value": "The galaxy in the image appears to have a spiral shape."   },   {     "from": "human",     "value": "What is the color of the galaxy?"   },   {     "from": "gpt",     "value": "The galaxy appears to be purple in color."   },   {     "from": "human",     "value": "Are there any unusual features in the image?"   },   {     "from": "gpt",     "value": "Yes, there seems to be an artifact obscuring the core of the galaxy."   },   {     "from": "human",     "value": "Is there any color variation in the image?"   },   {     "from": "gpt",     "value": "Yes, there are noticeable color changes in the upper and lower parts of the image."   } ]</pre>
<p>2957503</p> 	<p>User: #dust-lane #cds</p> <p>User: #disrupted-spiral. very luminous core</p>	<pre>[   {     "from": "human",     "value": "What is the overall shape of the galaxy?"   },   {     "from": "gpt",     "value": "The galaxy in the image appears to have a spiral shape."   },   {     "from": "human",     "value": "Are there any visible dust lanes in the galaxy?"   },   {     "from": "gpt",     "value": "Yes, there are visible dust lanes in the galaxy."   },   {     "from": "human",     "value": "Is the core of the galaxy bright or dim?"   },   {     "from": "gpt",     "value": "The core of the galaxy is very luminous."   },   {     "from": "human",     "value": "Does the galaxy appear to have disrupted spiral arms?"   },   {     "from": "gpt",     "value": "Yes, the galaxy appears to have disrupted spiral arms."   } ]</pre>	<pre>[   {     "from": "human",     "value": "Can you describe the galaxy in the image?"   },   {     "from": "gpt",     "value": "The image shows a spiral galaxy with a very luminous core. It appears to be disrupted."   },   {     "from": "human",     "value": "What special features can you see in the image?"   },   {     "from": "gpt",     "value": "There is a dust lane visible in the image. This is a region where dust obscures the light from stars and galaxies behind it."   },   {     "from": "human",     "value": "Can you tell me more about the core of the galaxy?"   },   {     "from": "gpt",     "value": "The core of the galaxy is very luminous, indicating a high concentration of stars or possibly an active galactic nucleus."   },   {     "from": "human",     "value": "What can you tell about the morphology of the galaxy?"   },   {     "from": "gpt",     "value": "The galaxy appears to be a disrupted spiral. This means that the usual orderly structure of spiral arms is disturbed, possibly due to gravitational interactions with another galaxy."   } ]</pre>

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2957516 	User: In the process of galaxy formation? So cool  User: Hmmmm.... squiggley	[ { "from": "human", "value": "What type of galaxy is shown in the image?" }, { "from": "gpt", "value": "The image shows a galaxy with irregular morphology." }, { "from": "human", "value": "Is the galaxy large or small in size?" }, { "from": "gpt", "value": "The size of the galaxy cannot be determined from the image." }, { "from": "human", "value": "Where is the galaxy located in the image?" }, { "from": "gpt", "value": "The position of the galaxy in the image cannot be determined." }, { "from": "human", "value": "Are there any noticeable features in the galaxy?" }, { "from": "gpt", "value": "There are no specific features that can be inferred from the image." } ]	[ { "from": "human", "value": "Can you describe the galaxy in the image?" }, { "from": "gpt", "value": "The image shows a galaxy that appears to be in the process of formation." }, { "from": "human", "value": "What is the shape of the galaxy?" }, { "from": "gpt", "value": "The galaxy has a somewhat squiggly shape, suggesting it might be irregular or in a transitional phase." }, { "from": "human", "value": "Can you tell anything about the size of the galaxy?" }, { "from": "gpt", "value": "Without a reference point, it's difficult to determine the exact size of the galaxy from the image alone." }, { "from": "human", "value": "Are there any special features or artifacts visible in the image?" }, { "from": "gpt", "value": "The image does not provide enough detail to identify any specific features or artifacts." } ]