

T01: Is the galaxy simply smooth and rounded, with no sign of a disk?

A1: Smooth



A2: Features or disk



A3: Star or artifact

T07: How rounded is it?

- A1: Completely round
- A2: In between
- A3: Cigar shaped

T12: Does the galaxy have a mostly clumpy appearance?

- A1: Yes
- 

- A2: No
- 

T16: How many clumps are there?

- |       |       |       |       |                 |                |
|-------|-------|-------|-------|-----------------|----------------|
| A1: 1 | A2: 2 | A3: 3 | A4: 4 | A5: More than 4 | A6: Can't tell |
|       |       |       |       |                 |                |

T15: Do the clumps appear in a straight line, a chain, a cluster, or a spiral pattern?

- |                   |           |             |            |
|-------------------|-----------|-------------|------------|
| A1: Straight Line | A2: Chain | A3: Cluster | A4: Spiral |
|                   |           |             |            |

T13: Is there one clump which is clearly brighter than the others?

- A2: No
- 
- A1: Yes
- 

T14: Is the brightest clump central to the galaxy?

- A1: Yes
- 
- A2: No
- 

T17: Does the galaxy appear symmetrical?

- A1: Yes
- 
- A2: No
- 

T18: Do the clumps appear to be embedded within a larger object?

- A1: Yes
- 
- A2: No
- 

T02: Could this be a disk viewed edge-on?

- A1: Yes
- 

- A2: No
- 

T03: Is there a sign of a bar feature through the center of the galaxy?

- A1: Bar
- 
- A2: No bar
- 

T04: Is there any sign of a spiral arm pattern?

- A1: Spiral
- 
- A2: No spiral
- 

T10: How tightly wound do the spiral arms appear?

- |           |            |           |
|-----------|------------|-----------|
| A1: Tight | A2: Medium | A3: Loose |
|           |            |           |

T11: How many spiral arms are there?

- |       |       |       |       |                 |                |
|-------|-------|-------|-------|-----------------|----------------|
| A1: 1 | A2: 2 | A3: 3 | A4: 4 | A5: More than 4 | A6: Can't tell |
|       |       |       |       |                 |                |

T05: How prominent is the central bulge, compared with the rest of the galaxy?

- |              |                     |             |              |
|--------------|---------------------|-------------|--------------|
| A1: No bulge | A2: Just noticeable | A3: Obvious | A4: Dominant |
|              |                     |             |              |

T06: Is there anything odd?

- A1: Yes
- 

- A2: No
- 

T08: Is the odd feature a ring, or is the galaxy disturbed or irregular?

- |          |                 |               |               |           |            |               |
|----------|-----------------|---------------|---------------|-----------|------------|---------------|
| A1: Ring | A2: Lens or arc | A3: Disturbed | A4: Irregular | A5: Other | A6: Merger | A7: Dust lane |
|          |                 |               |               |           |            |               |

End

- 1st Tier Question
- 2nd Tier Question
- 3rd Tier Question
- 4th Tier Question
- 5th Tier Question