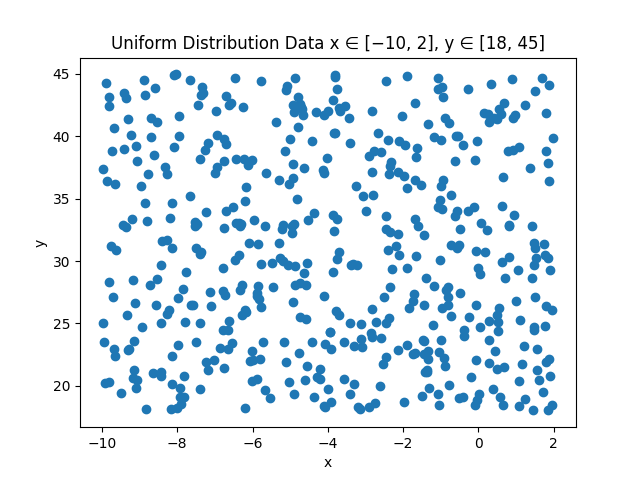
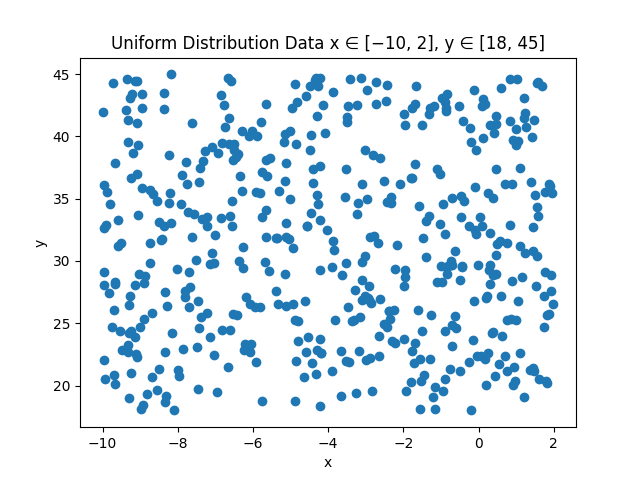
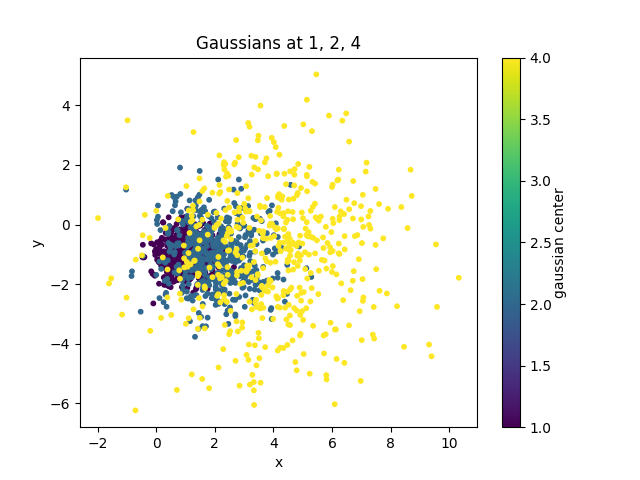
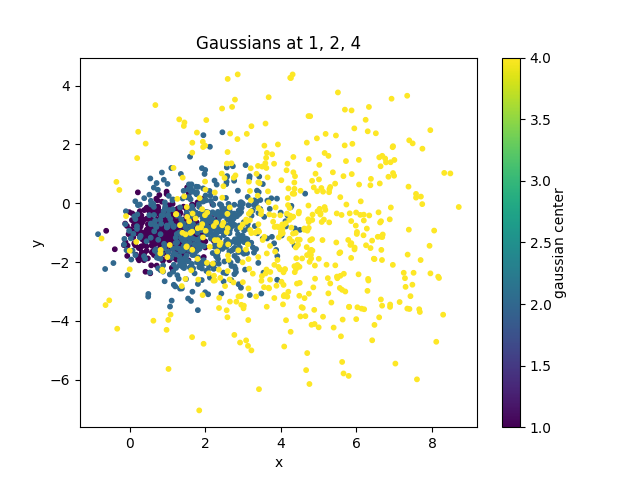
**Q3**

1. Uniform distribution:

** **

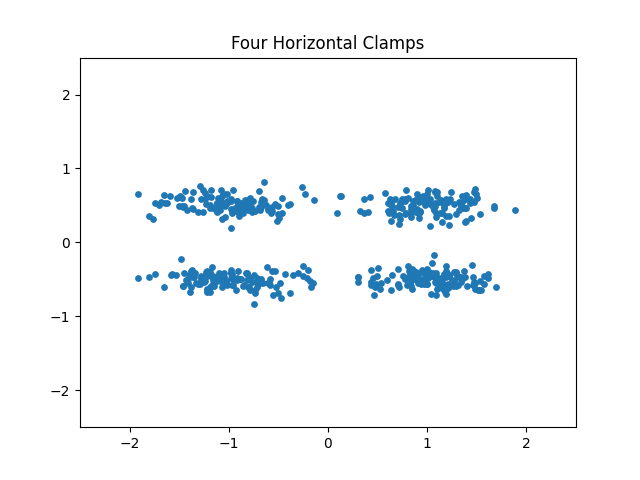
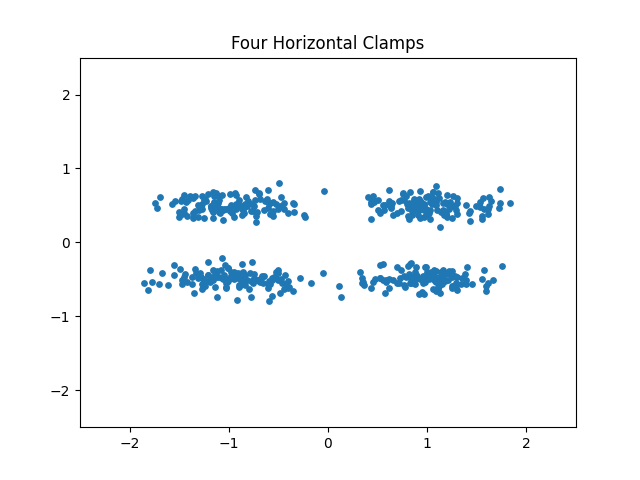
1. **Gaussians:**

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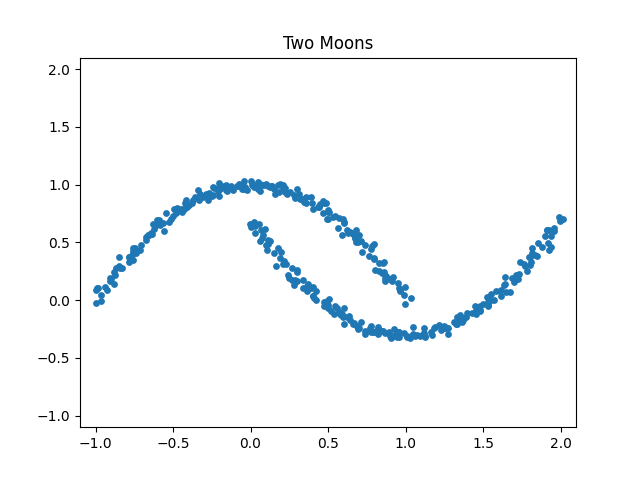
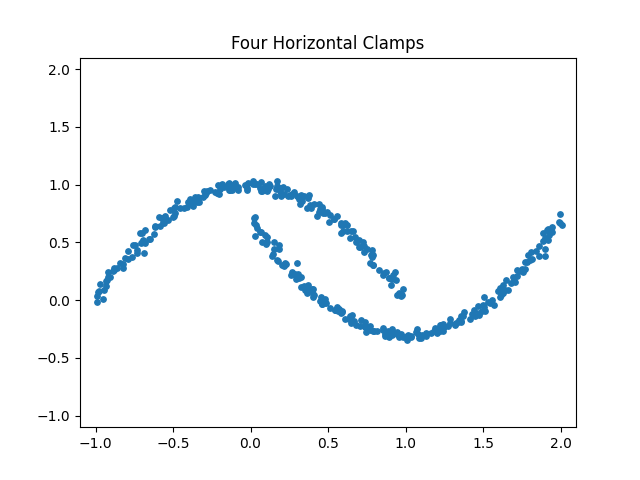
1. **Names (Sean and Tom):**

****

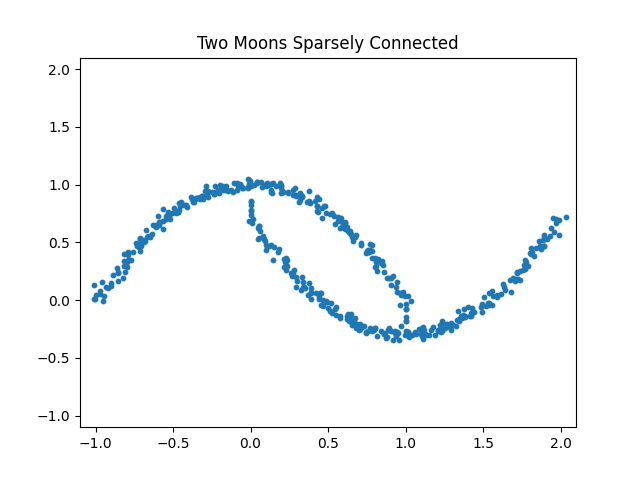
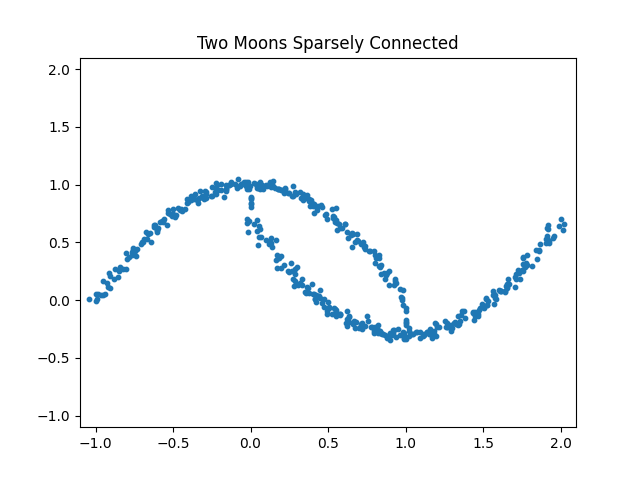
1. **Four Horizontal Clumps:**

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1. **Two Moons:**

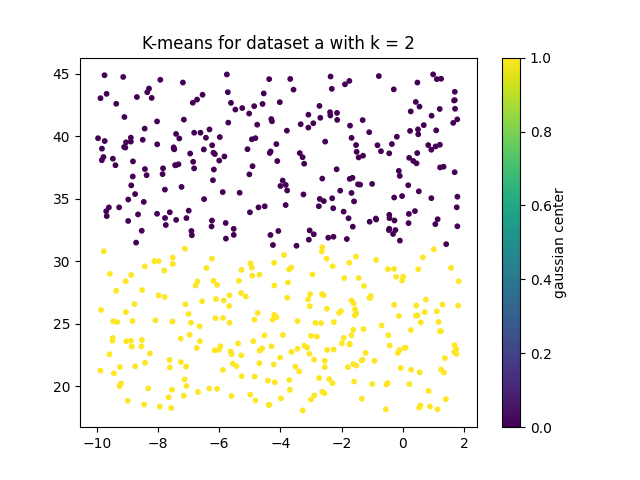
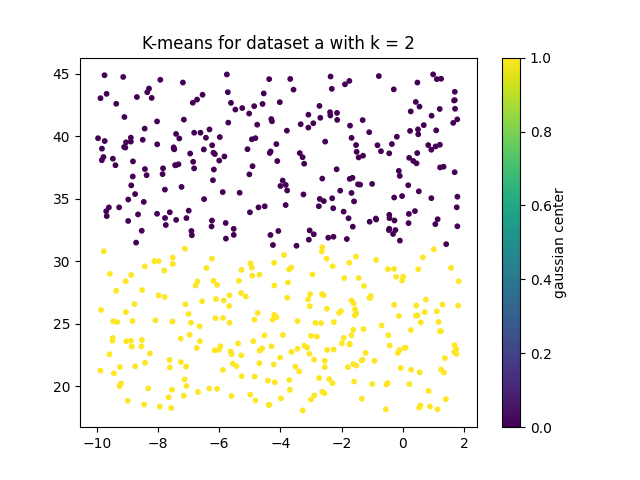
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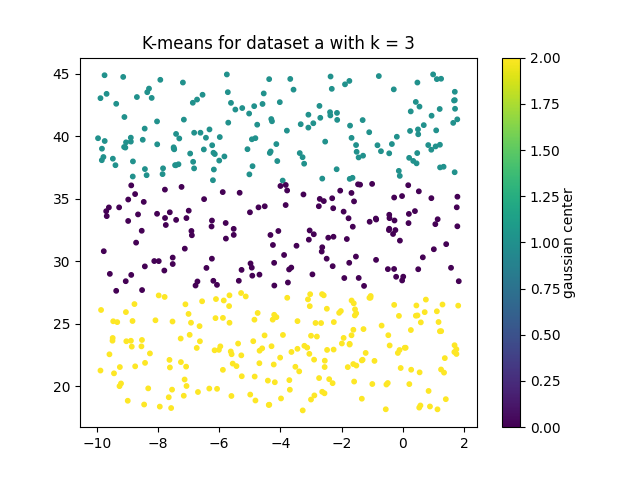
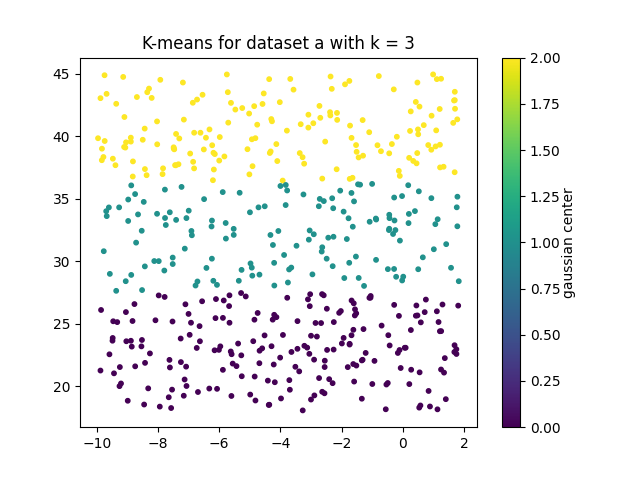
1. **Two Moons Sparsely Connected**

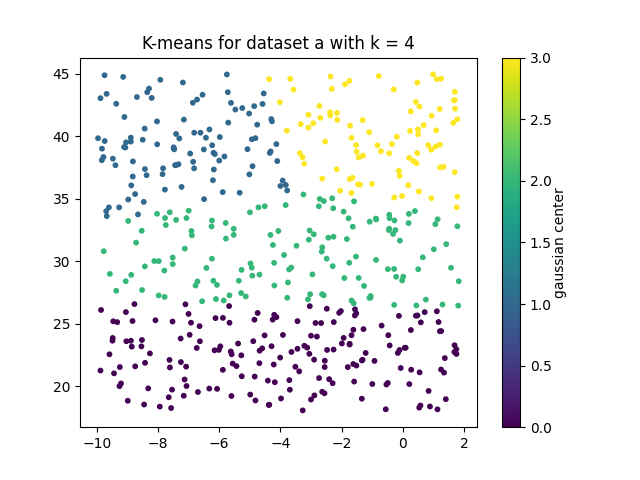
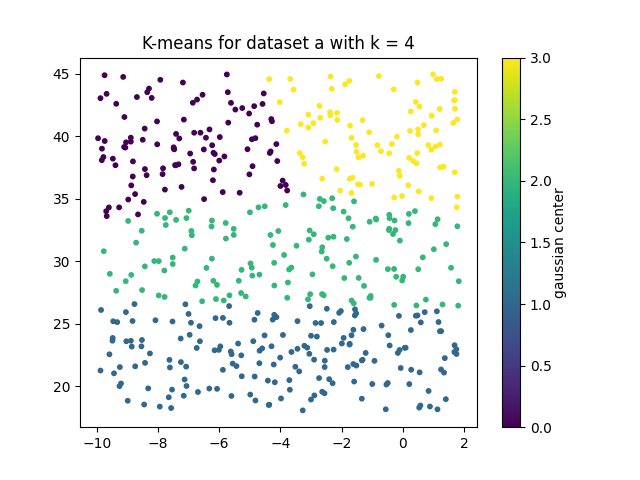
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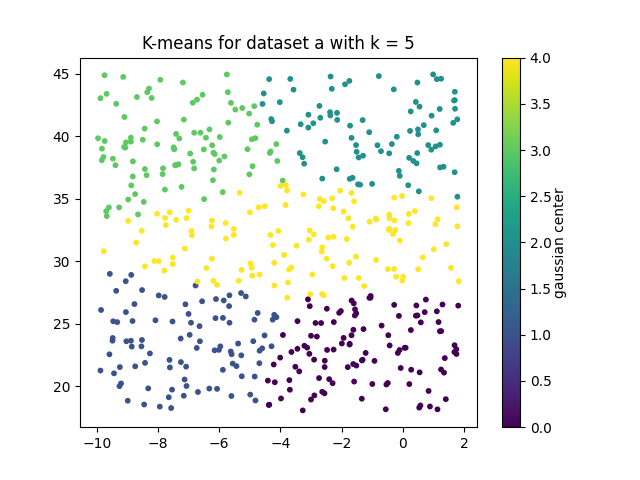
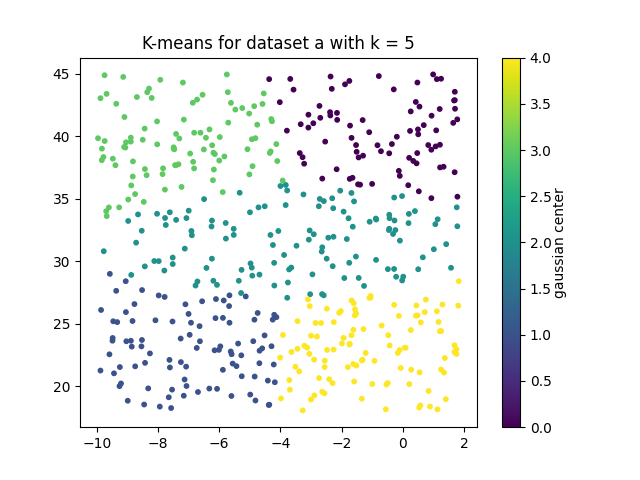
**Q4**

1. **K-means on dataset a**

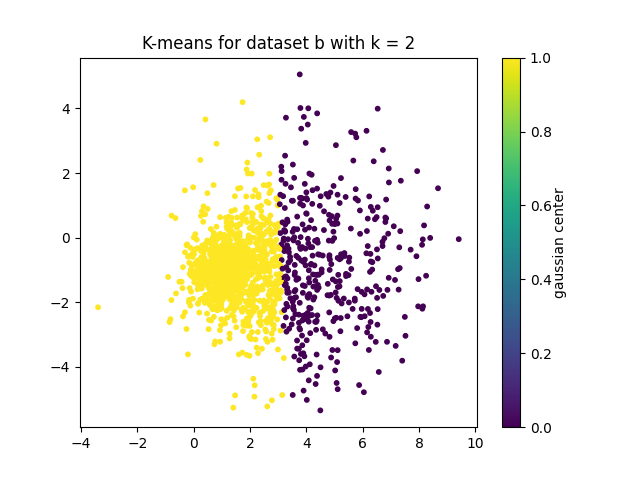
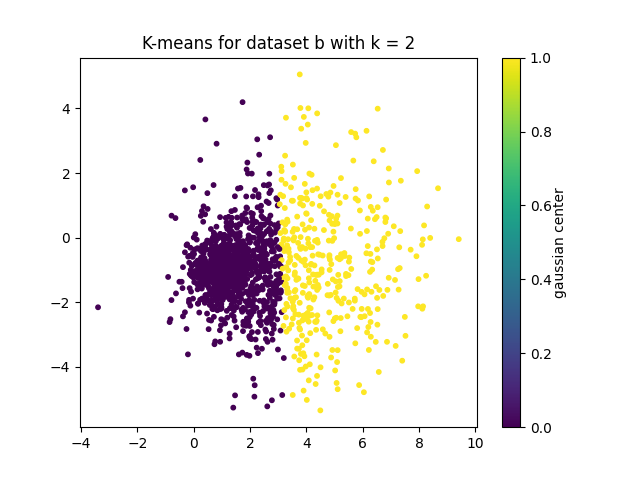
**** ****

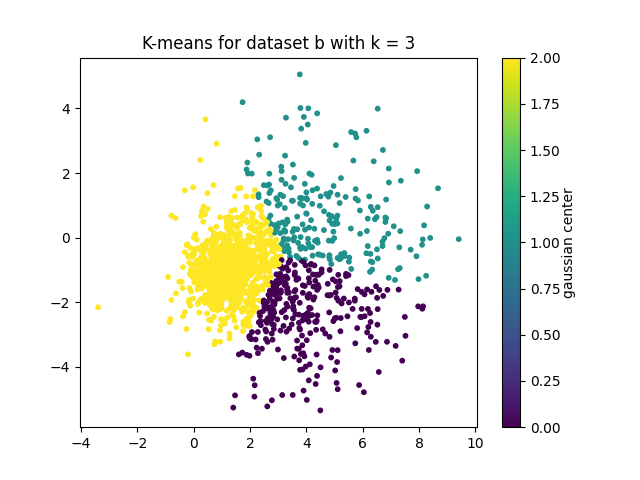
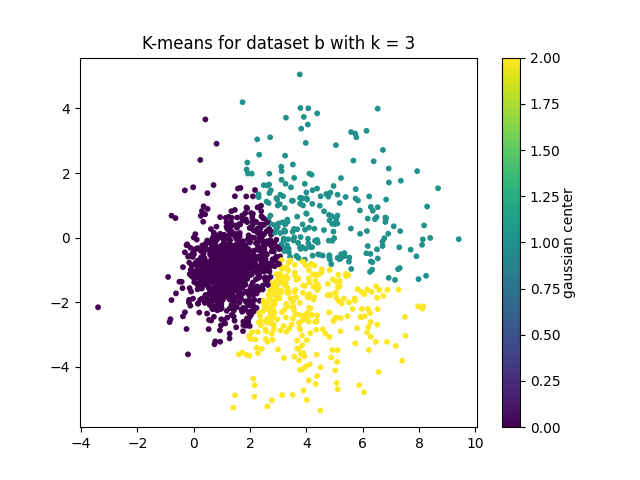
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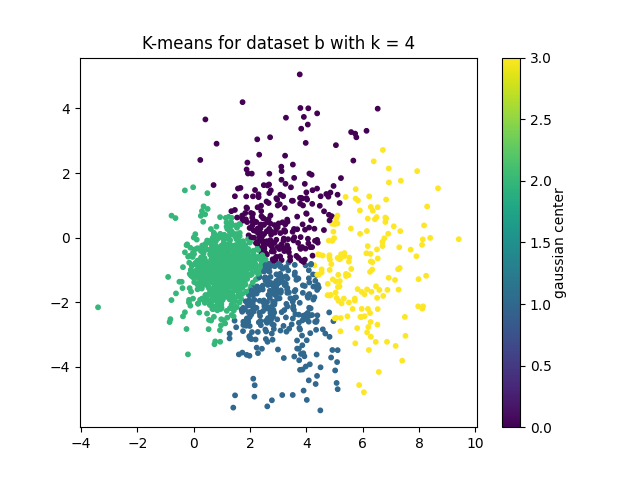
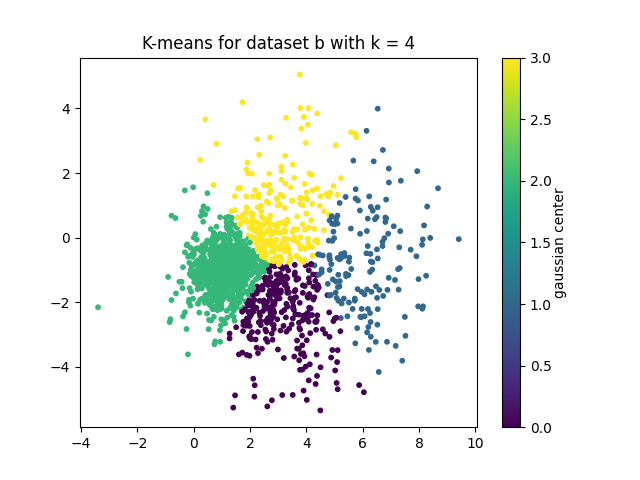
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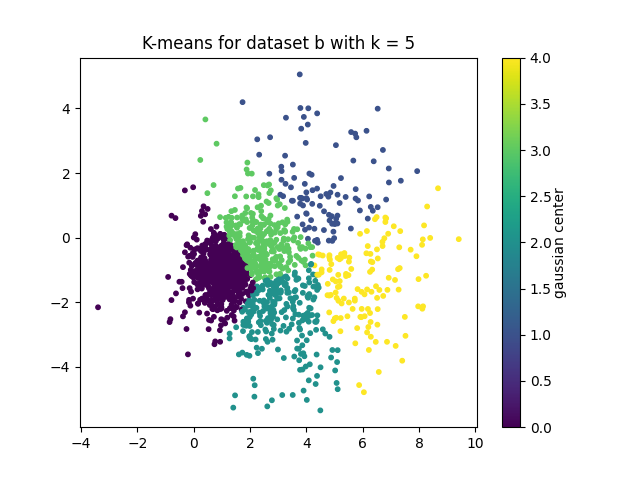
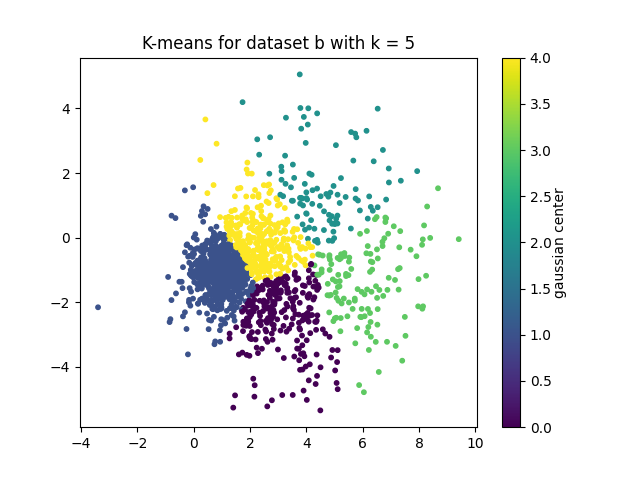
**** ****

1. **K-means on dataset b**

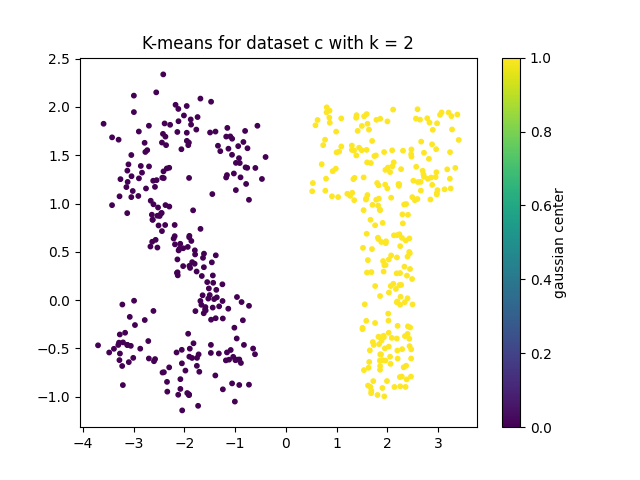
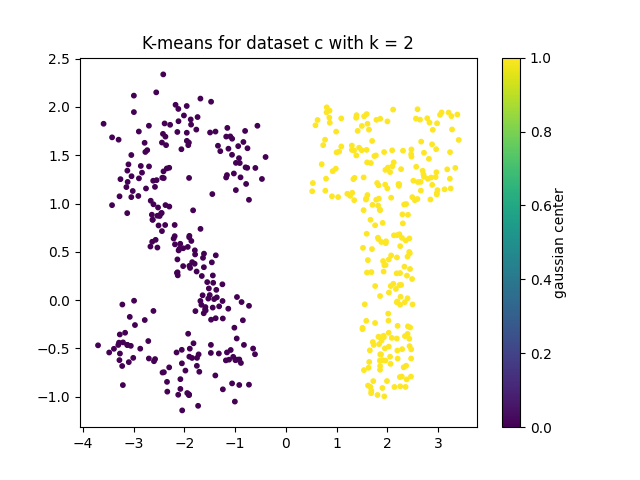
**** ****

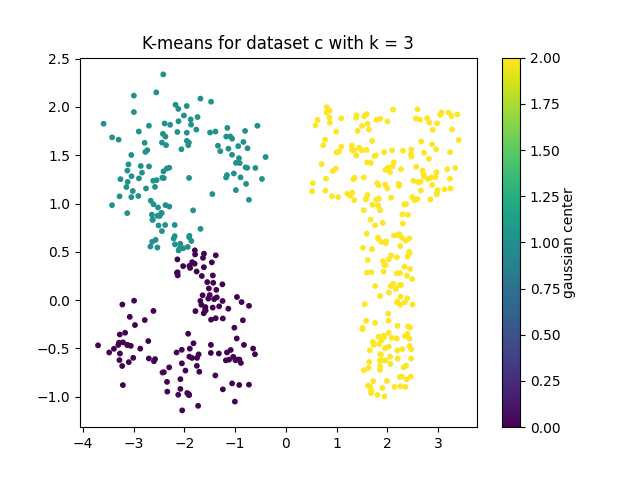
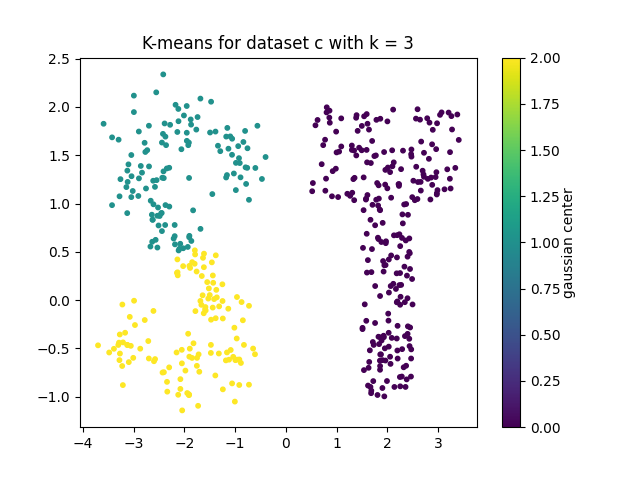
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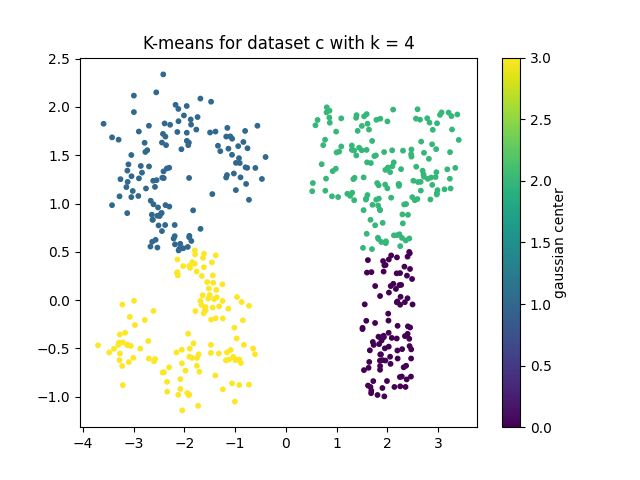
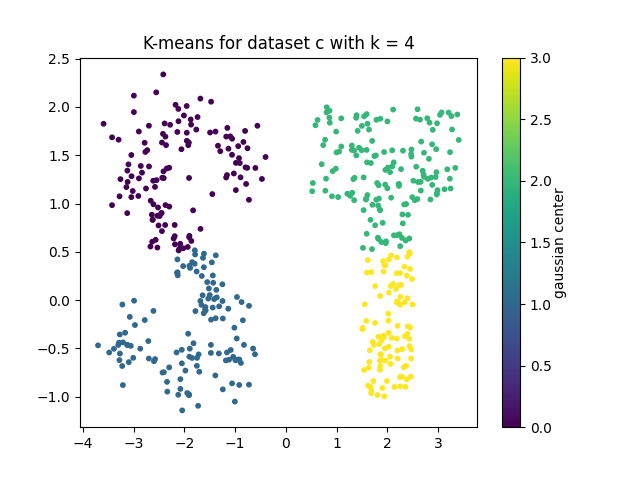
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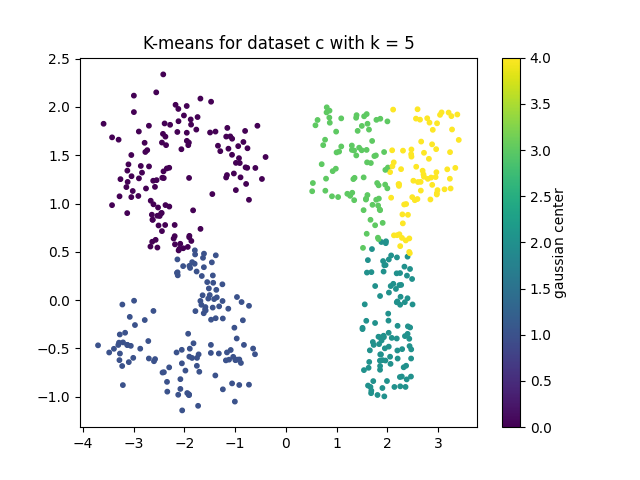
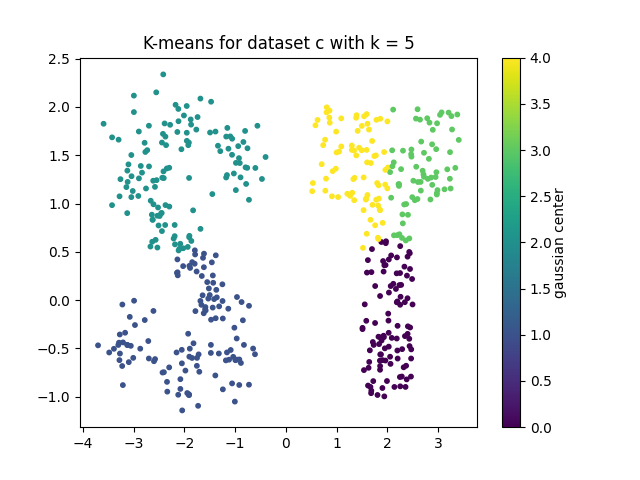
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1. **K-means on dataset c**

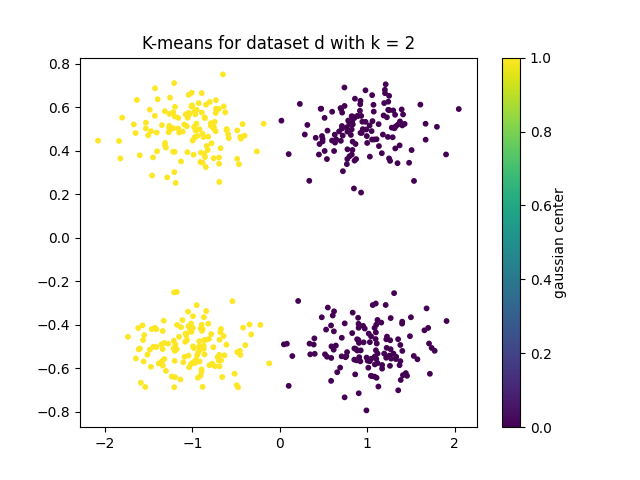
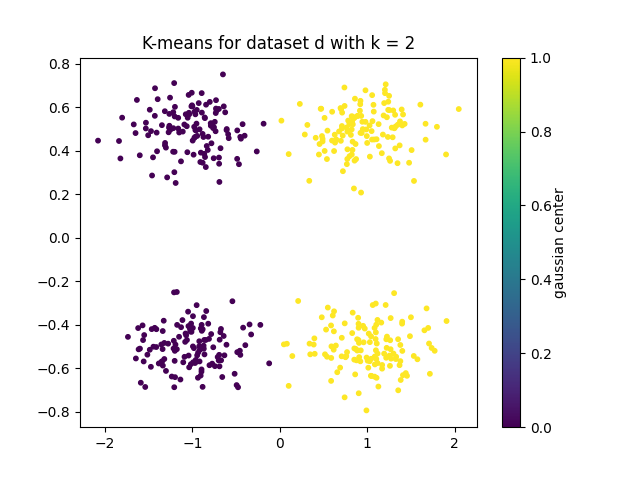
**** ****

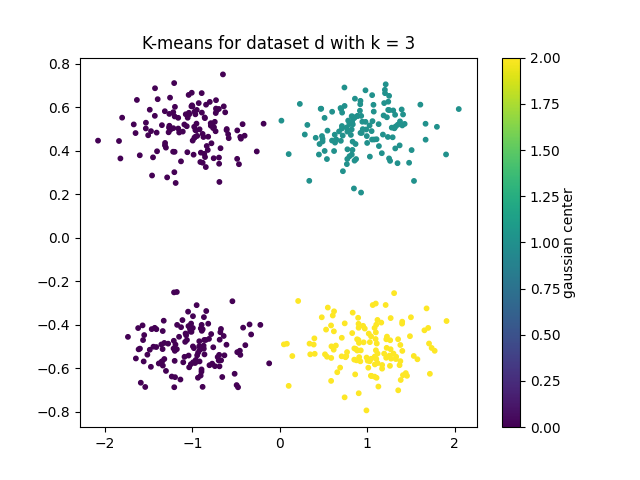
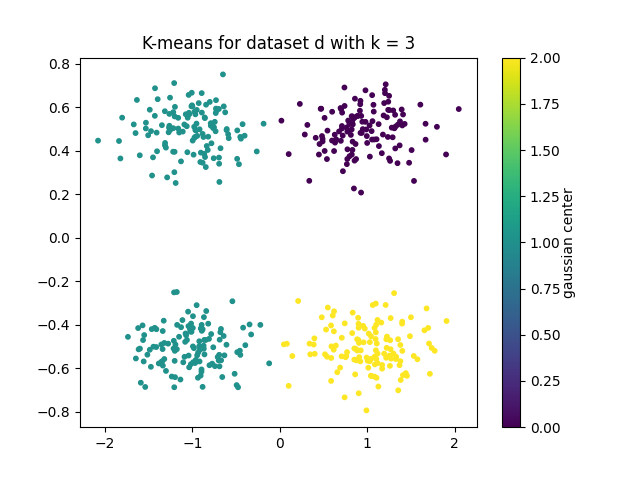
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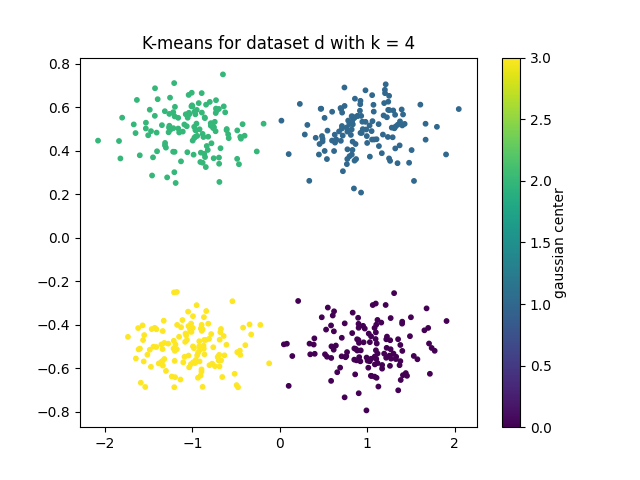
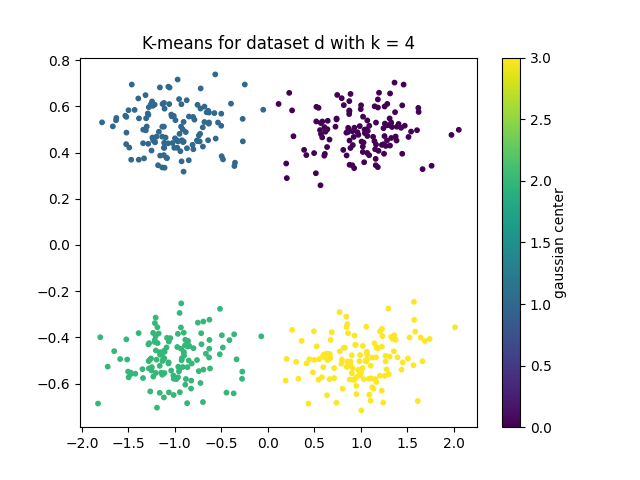
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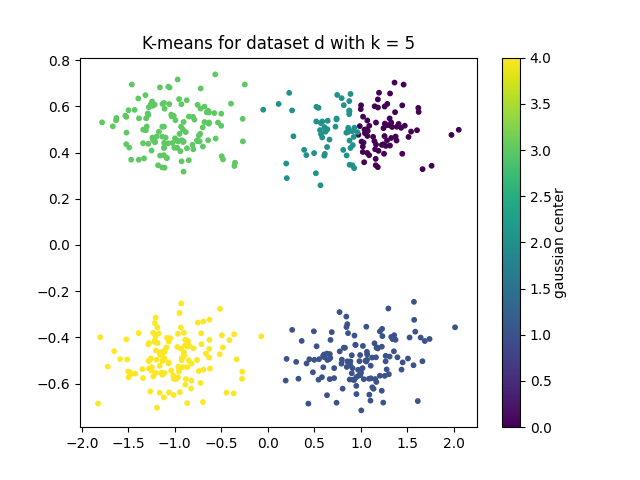
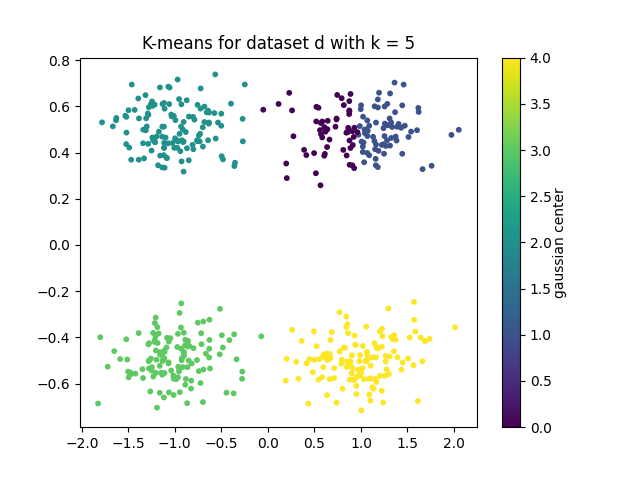
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1. **K-means on dataset d**

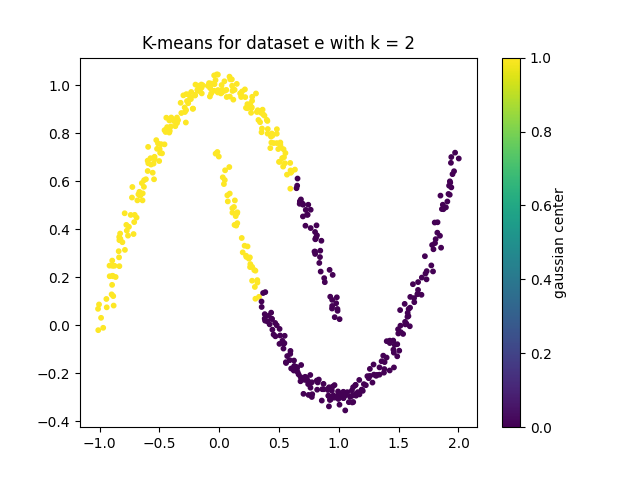
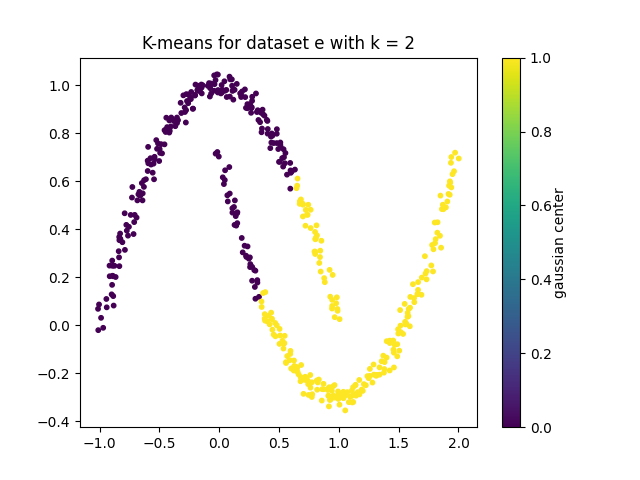
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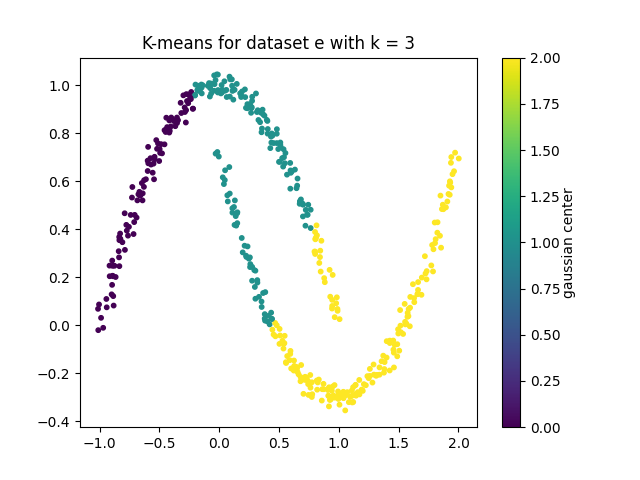
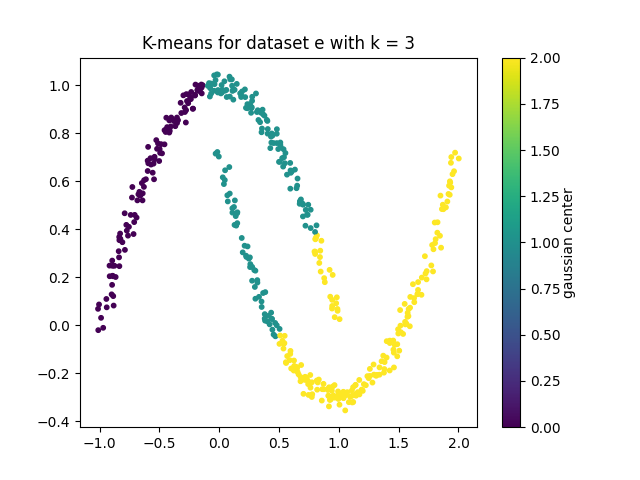
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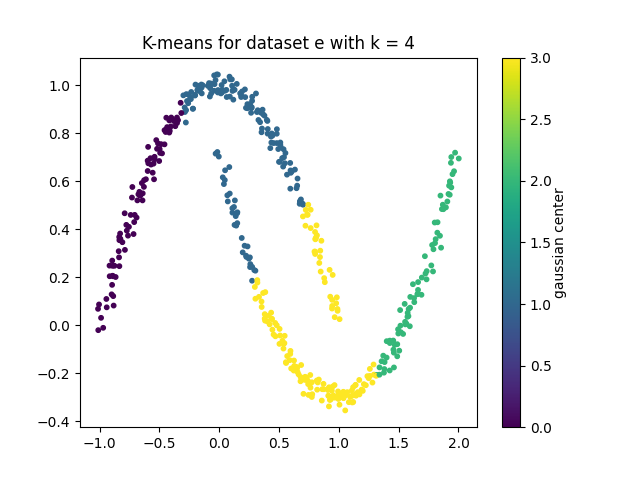
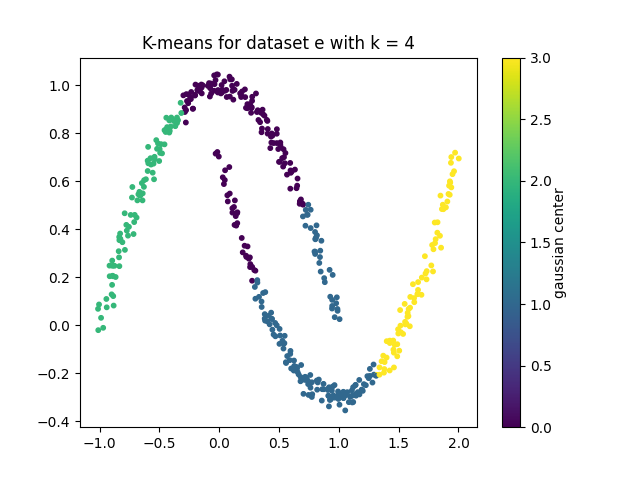
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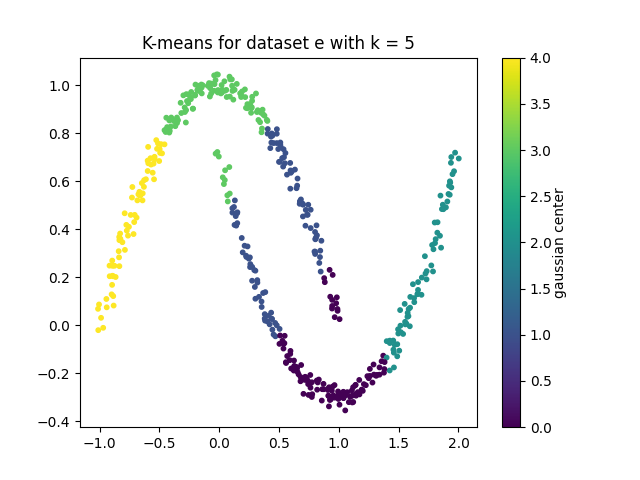
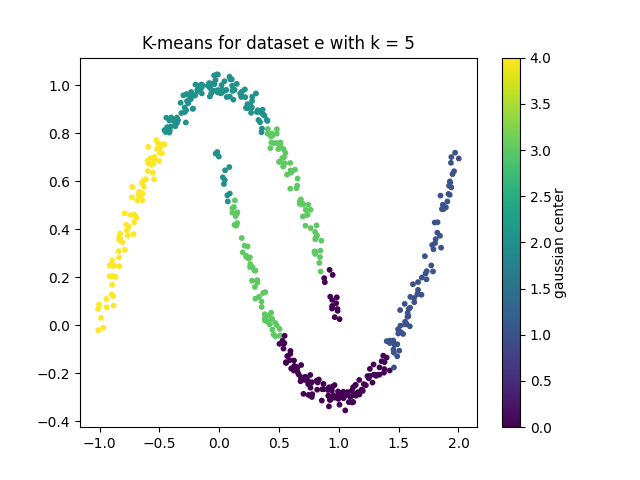
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1. **K-means on dataset e**

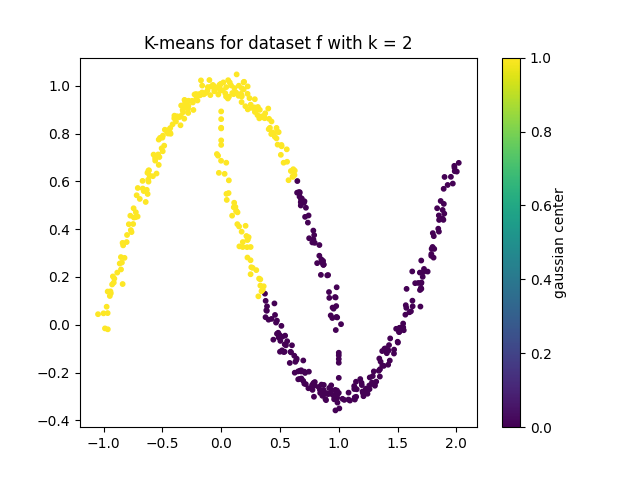
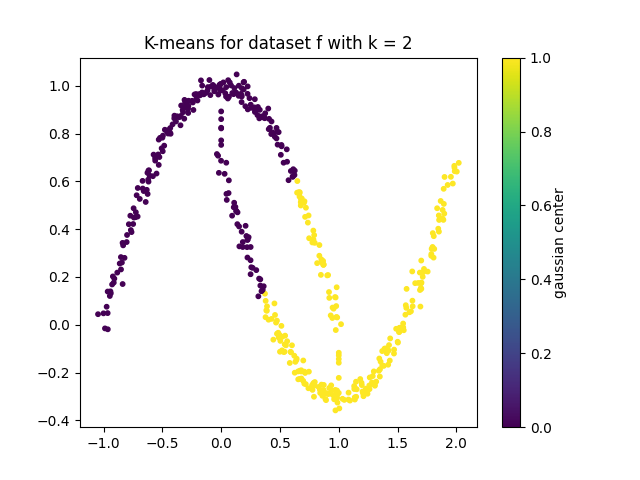
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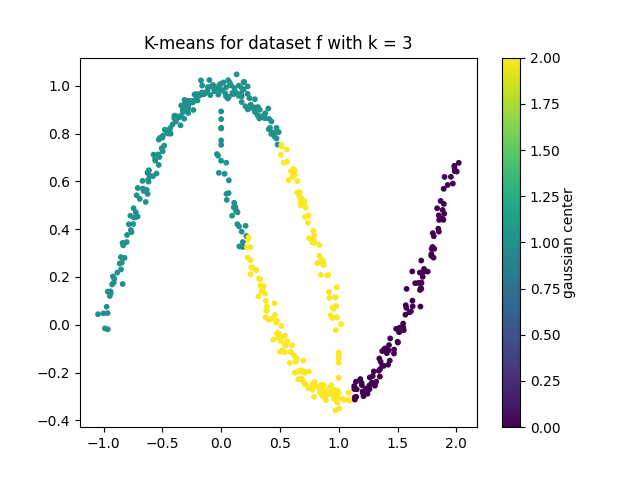
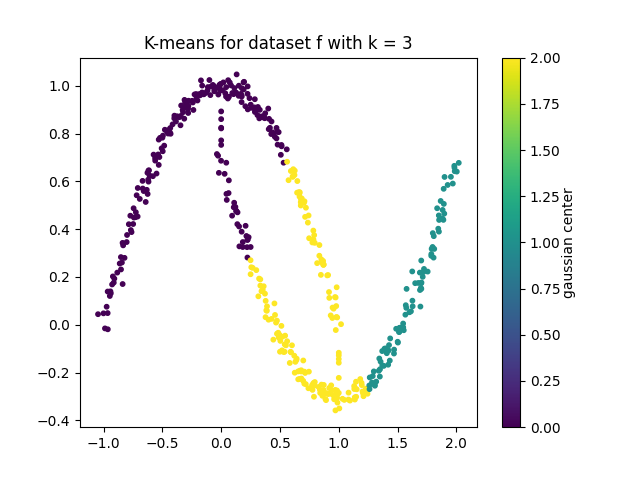
**** ****

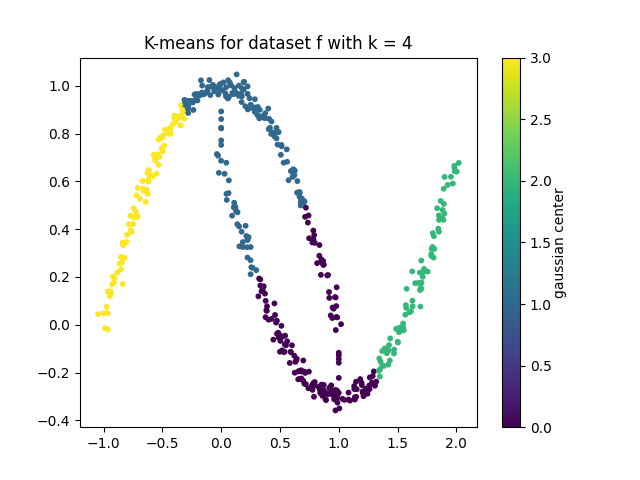
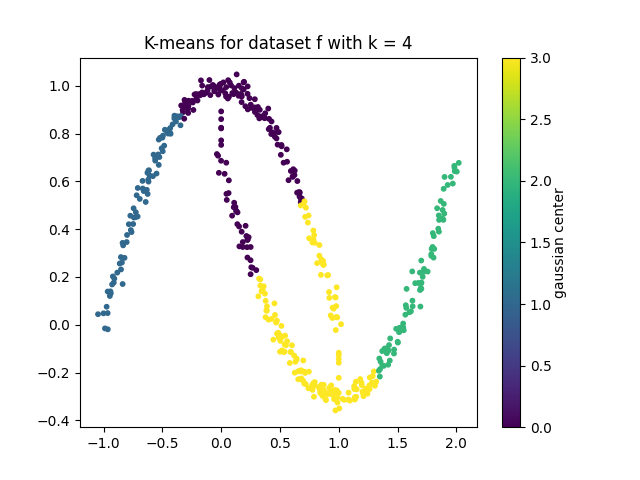
**** ****

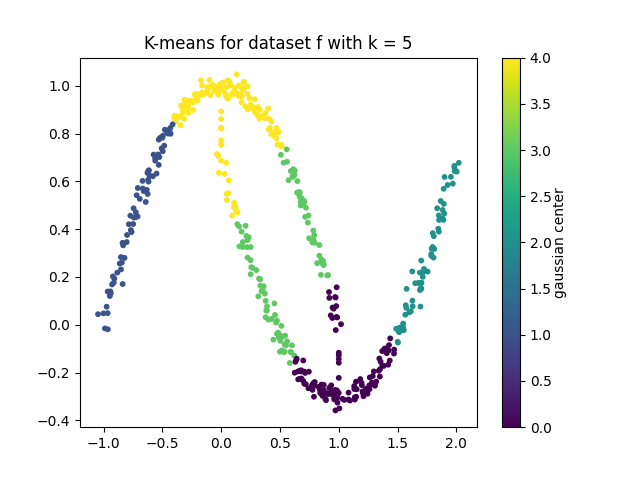
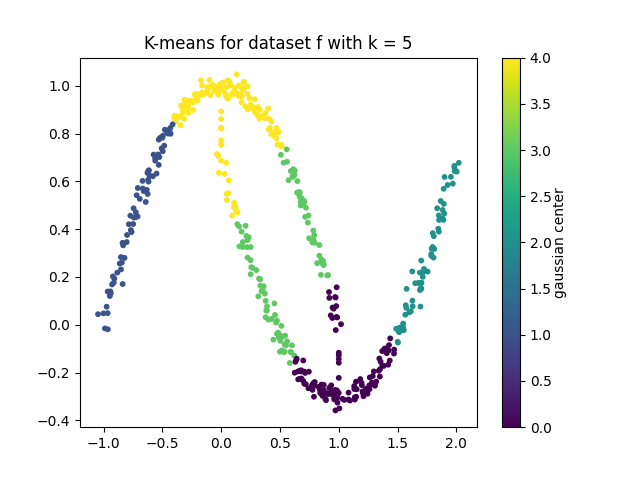
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1. **K-means on dataset f**

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