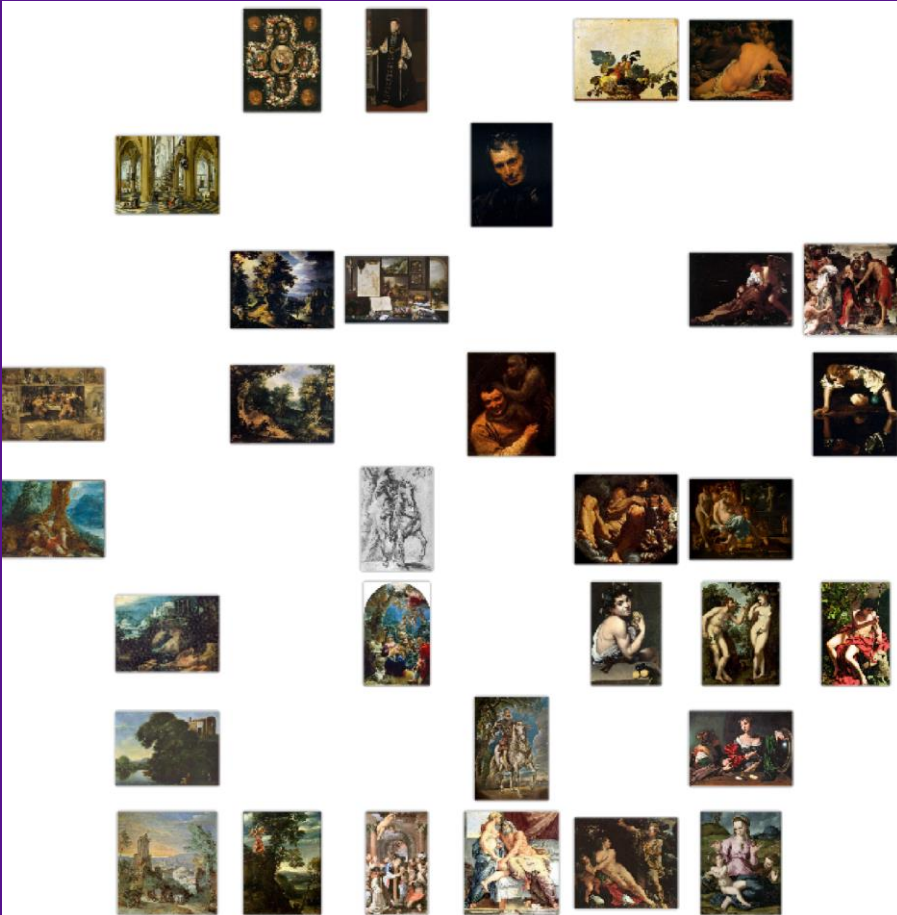


# Does AI Know a Piece of Artwork Better Than You?

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Class of 2026

Exploring Orange tool's performance in clustering and classifying paintings of Baroque, Rococo and Neoclassicism styles

## 1 Baroque Paintings Clustering



## 2 Baroque Artists Recognition

	Peter Paul Rubens, Study for an Ec
	Frans Francken the Younger, The S
	Frans Francken the Younger, A Chur
	Frans Francken the Younger, Cabine
	Caravaggio, Basket of Fruit
	Annibale Carracci, Baptism of Chr
	Caravaggio, Saint Francis of Assis
	Agostino Carracci, Pluto
	Caravaggio, Narcissus
	Agostino Carracci, The Last Commu
	Caravaggio, Martha and Mary Magda
	Caravaggio, Young Sick Bacchus
	Annibale Carracci, Venus, Adonis,
	Agnolo Bronzino, Madonna and Child
	Annibale Carracci, Jupiter and Juno
	Annibale Carracci, Venus with a Se
	Caravaggio, John the Baptist
	Annibale Carracci, Adorned by the
	Peter Paul Rubens, Adam and Eve
	Paul Bril, Landscape with Stag Hun
	Paul Bril, The Stag Hunt

## 3 Painting Style Prediction

	Predicted					Σ
	baroque	neoclassicism	nr	rococo		
baroque	0	0	0	0	0	0
neoclassicism	0	21	8	0	3	32
nr	0	7	24	0	1	32
rococo	0	0	3	0	0	3
	0	2	3	0	24	29
Σ	0	30	38	0	28	96

## ✓ Yes It Does:

- 1-Paintings of Baroque style clustered in a reasonable way
- 3-Generally able to classify a painting into given styles

## ✗ No It Doesn't:

- 2-Wasn't really able to distinguish painters
- 4-Limited automation: my artwork classified as a piece of Baroque style art

## 🔍 Conclusion:

- It has been a great new technology; yet, we need to treat it more skeptically...

## 4 Bonus: Classifying My Artwork into One of the Styles 🤖