

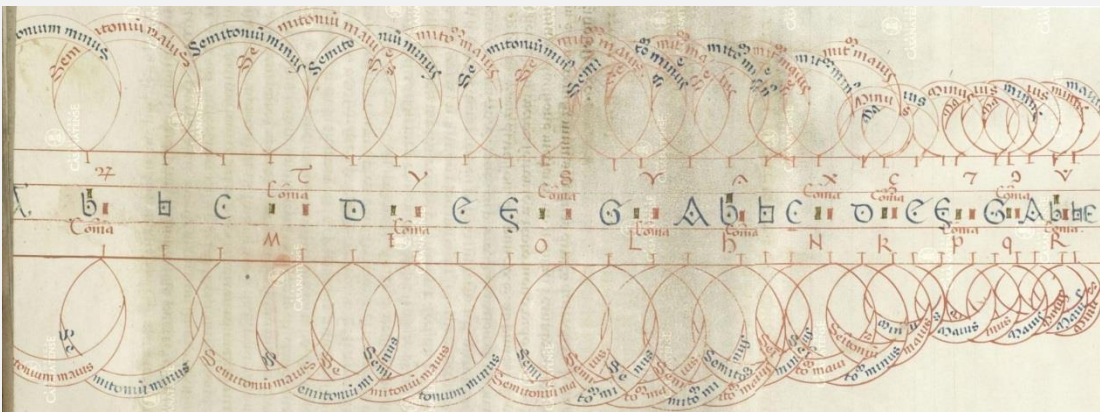
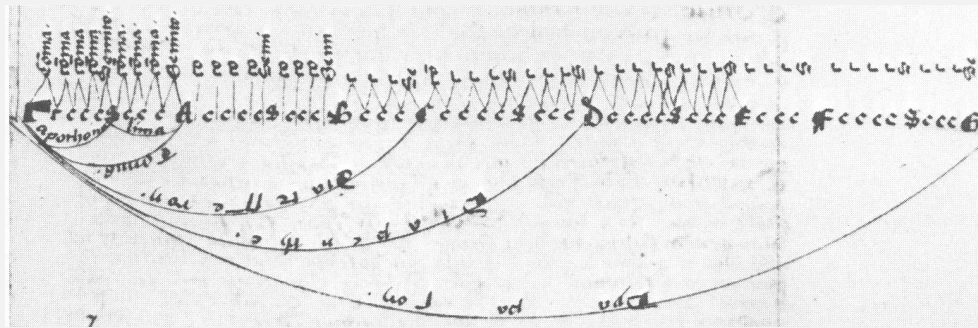
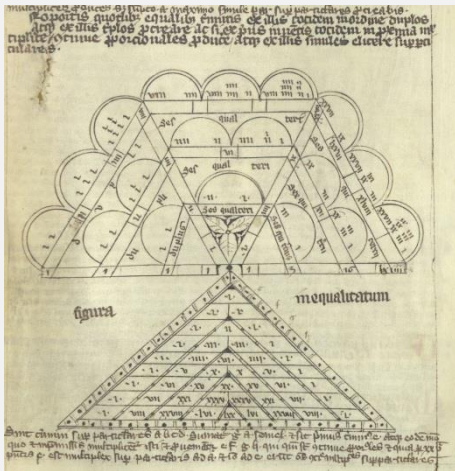
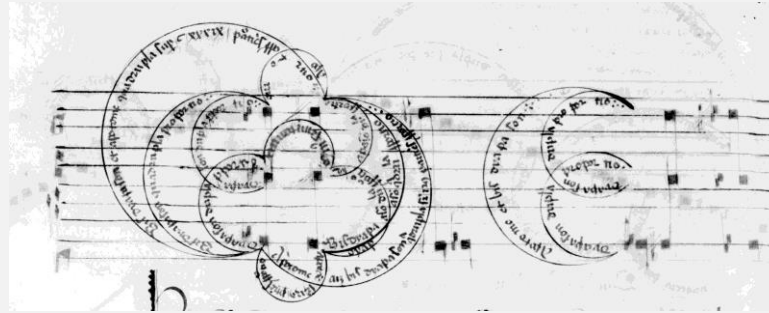
Sound Colour Space The Art of Diagram

University of the Arts (ZHdK)

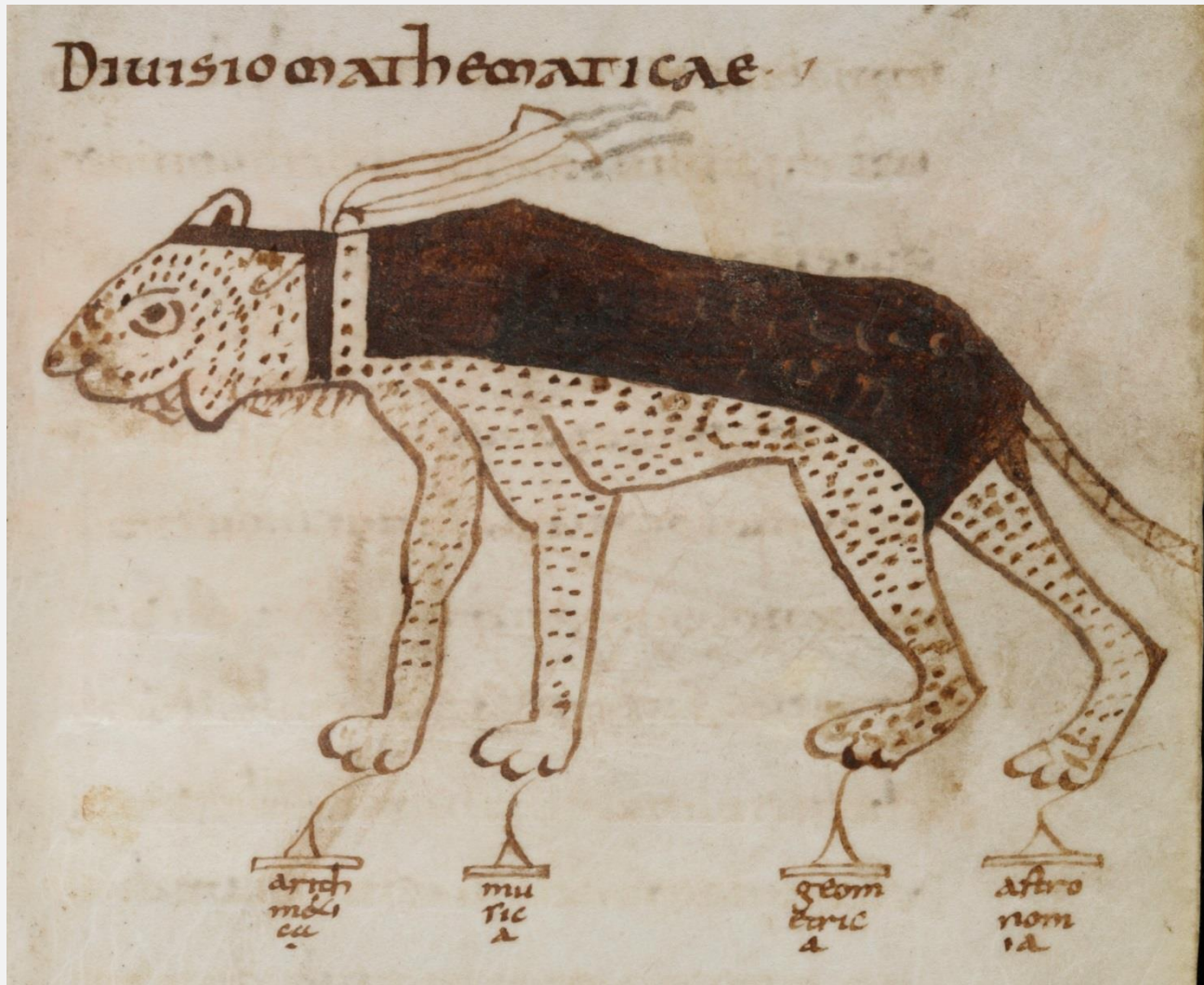
Daniel Muzzolini

17.04.2020 (ZOOM)

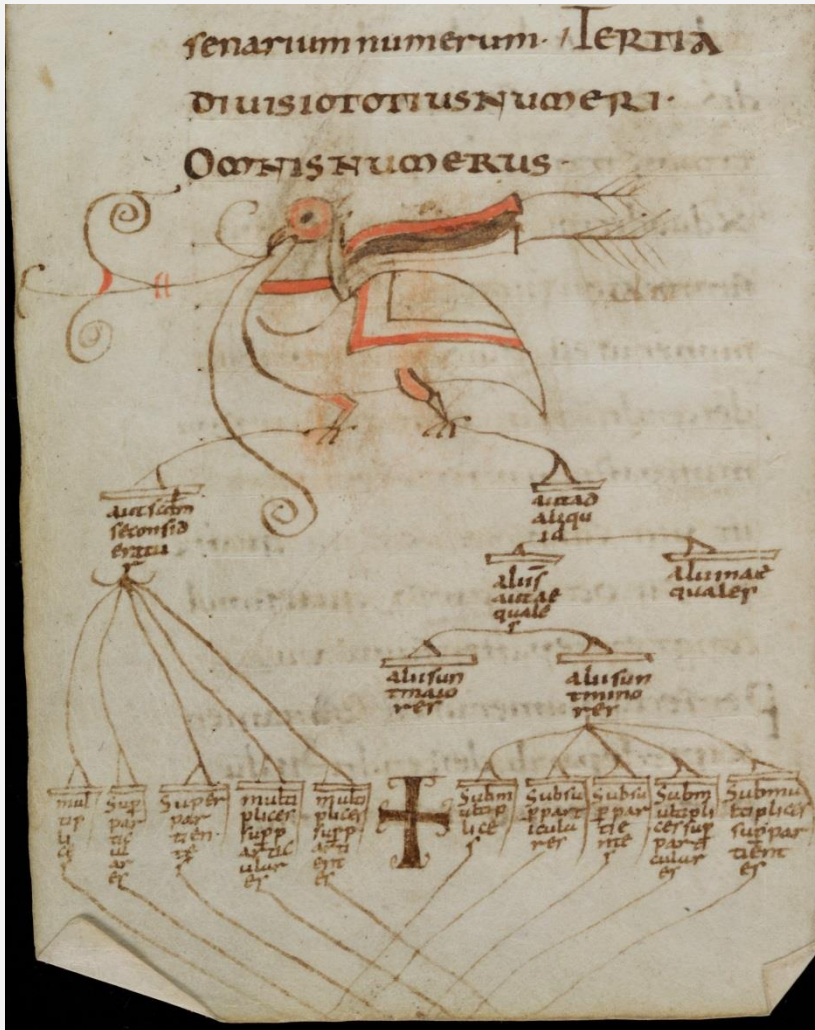
New Early Diagrams



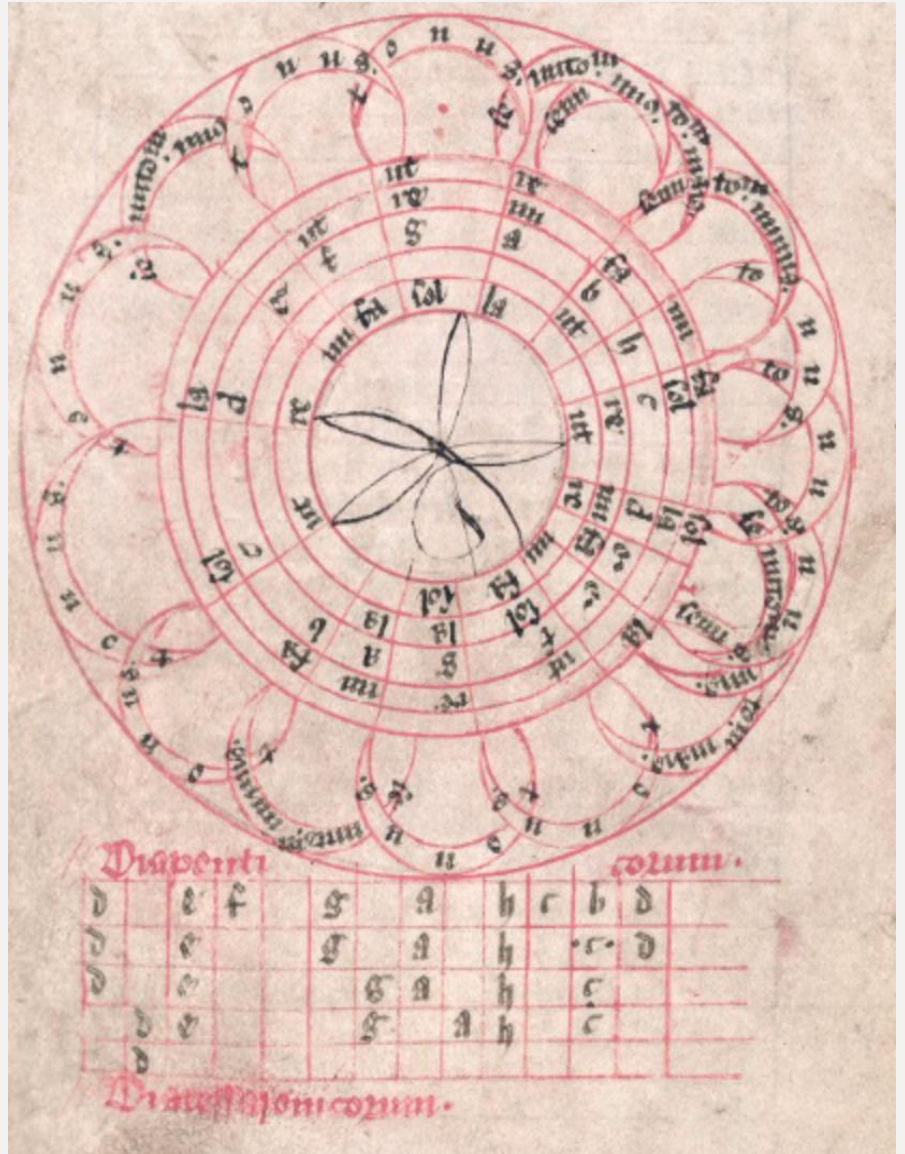
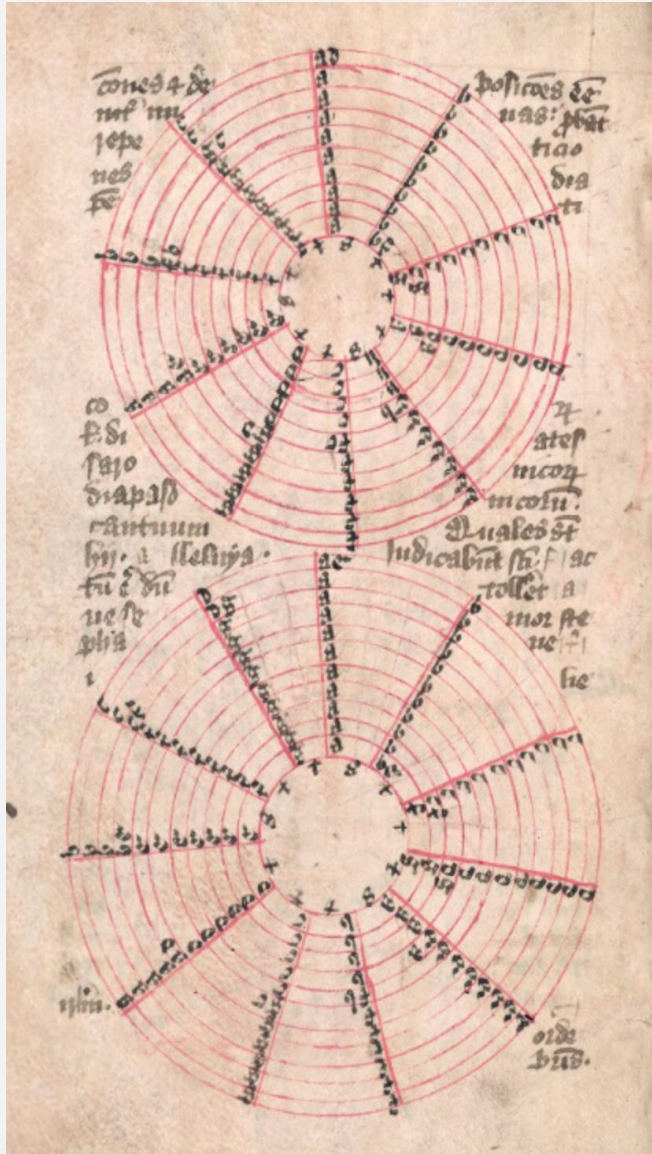
Medieval diagrams (Cod. Sang. 855)



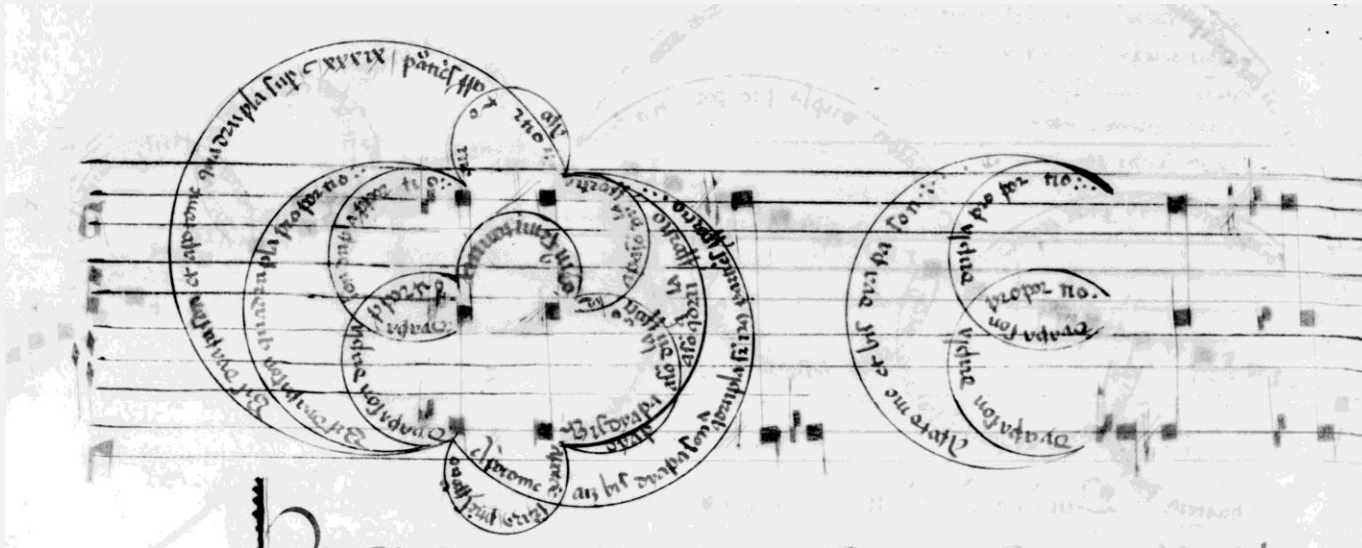
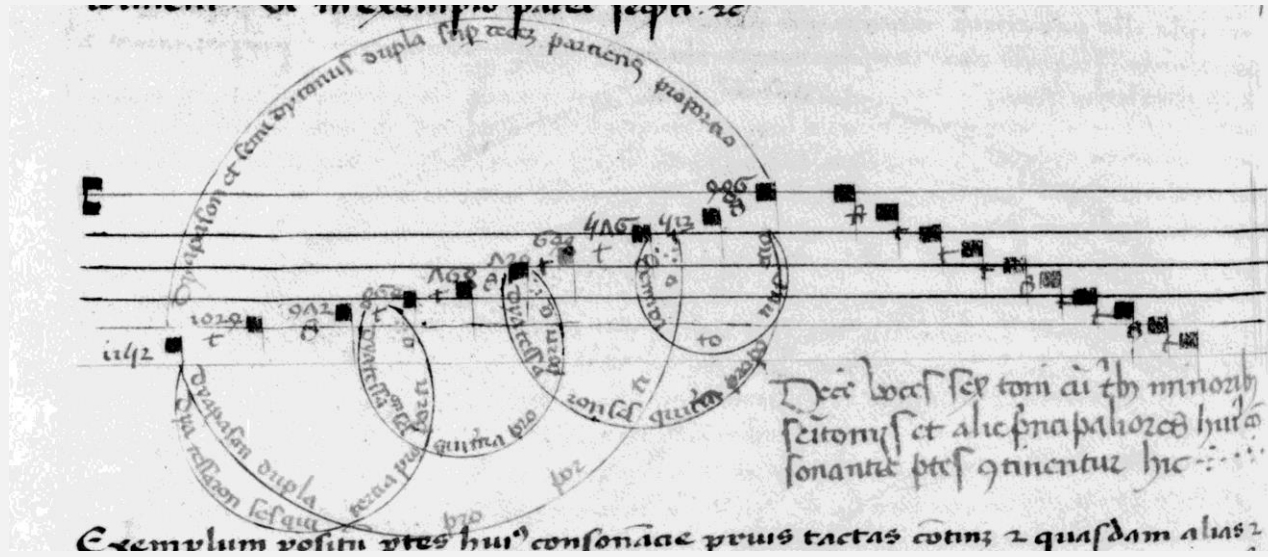
Networks and Birds (Cod. Sang. 855)



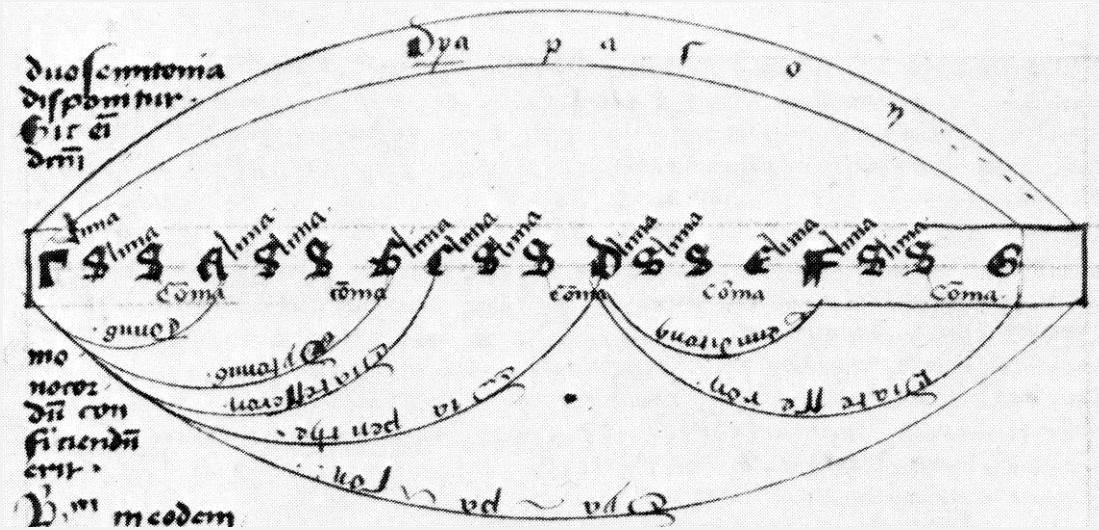
Theinred of Dover



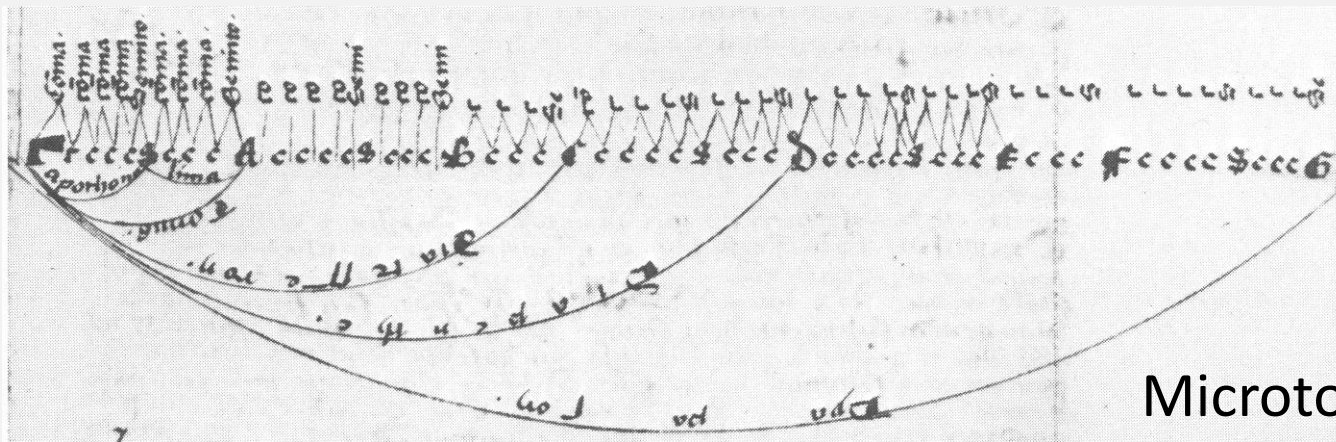
Jacobus Leodiensis (14. c)



Jacobus Leodiensis



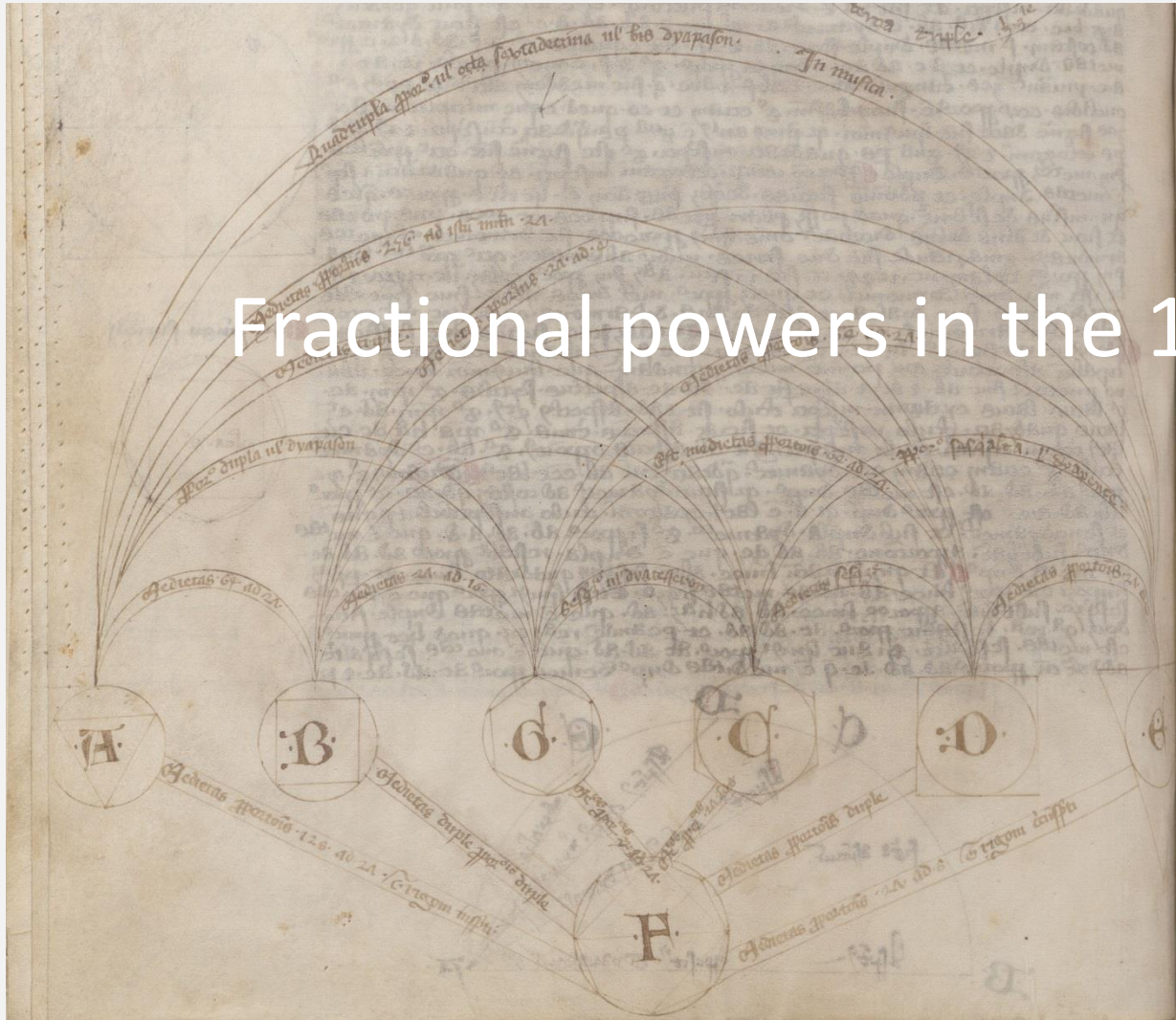
Musica Ficta



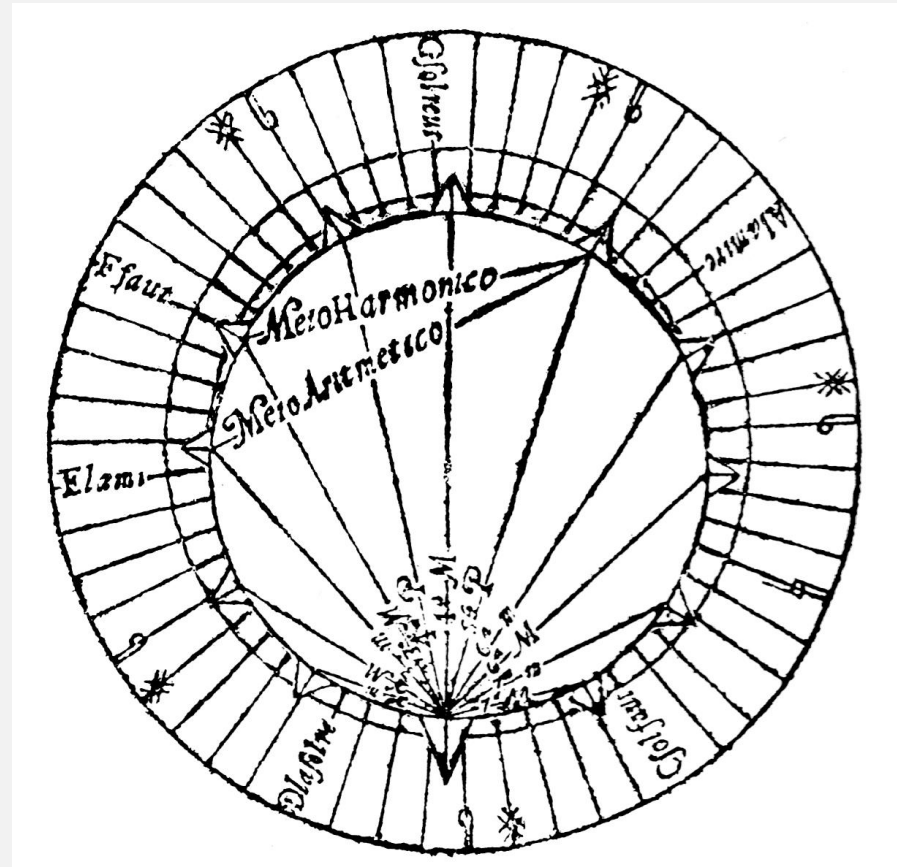
Microtonal Tuning

Nicole Oresme (ca. 1360)

Fractional powers in the 14th century



Logarithms & Volvelles



Antonio Fernandez (1626)

Jost Bürgi (1620)

Volvelles (1563)

4
5

CANON.

In superiore & primo circuli spacio inuenies Claves, Scalæ, in sequentibus uero sex circulorum spacijs cuiuslibet clauis uoces, In duobus autem minoris rotæ spacijs quinque Claves signatas, & quatuor finales.

Scala Musicæ in Plano,

Claves signate	Claves signati.	Claves	Claves	Claves	Finales	benois	Fifia
						fa	fa
				la			fa
				la-sol			
				sol fa		fa	
				fa mi			fa
				la mi re			fa
				sol re ut			
				fa nt		fa	fa
				la mi			fa
				la sol re			
				Affinales- sol fa ut.		-fa	
				quatuor fa mi			fa
				la mi re			fa
				sol re ut			
				Finales- fa ut.		fa	fa
				quat: la mi			fa
				sol re			
				fa ut		fa	
				mi			fa
				re			fa
				ut		fa	fa

B 3 Quare

