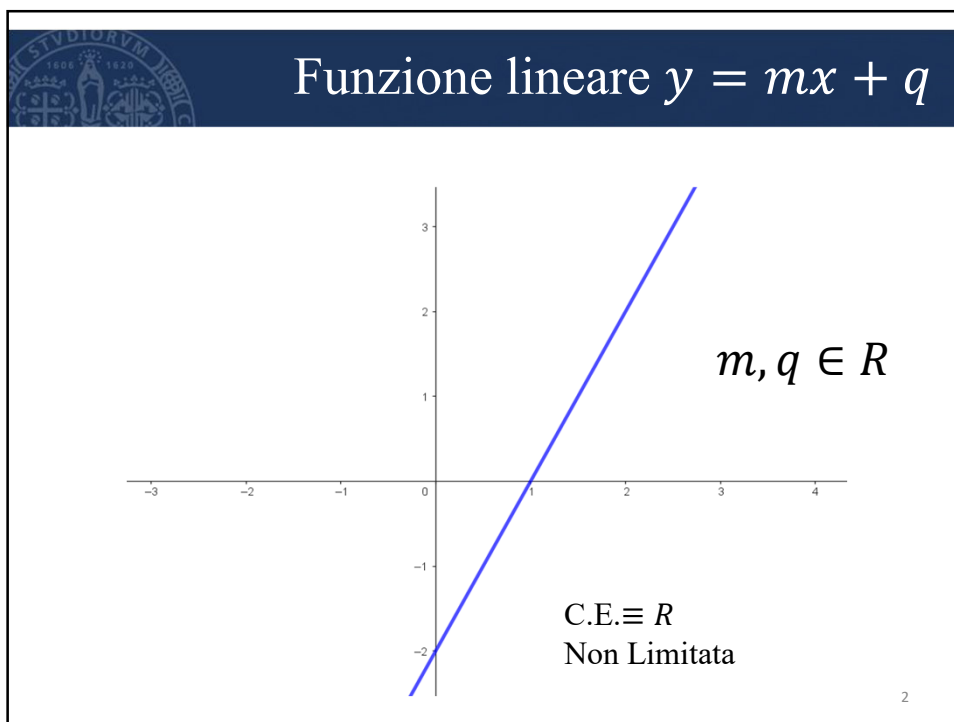




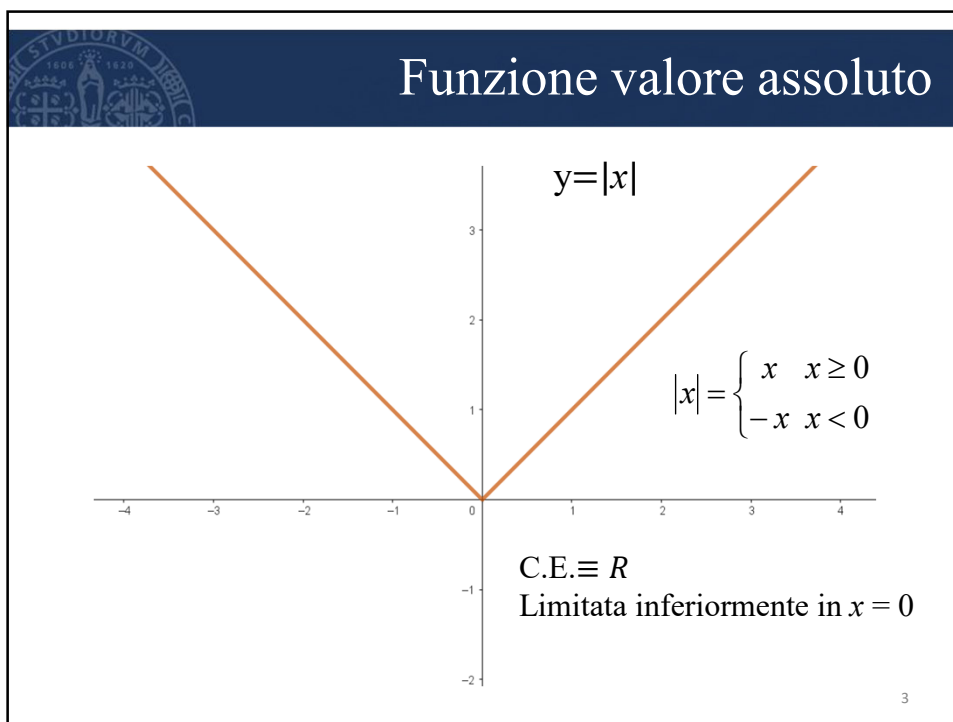
Grafico delle funzioni elementari

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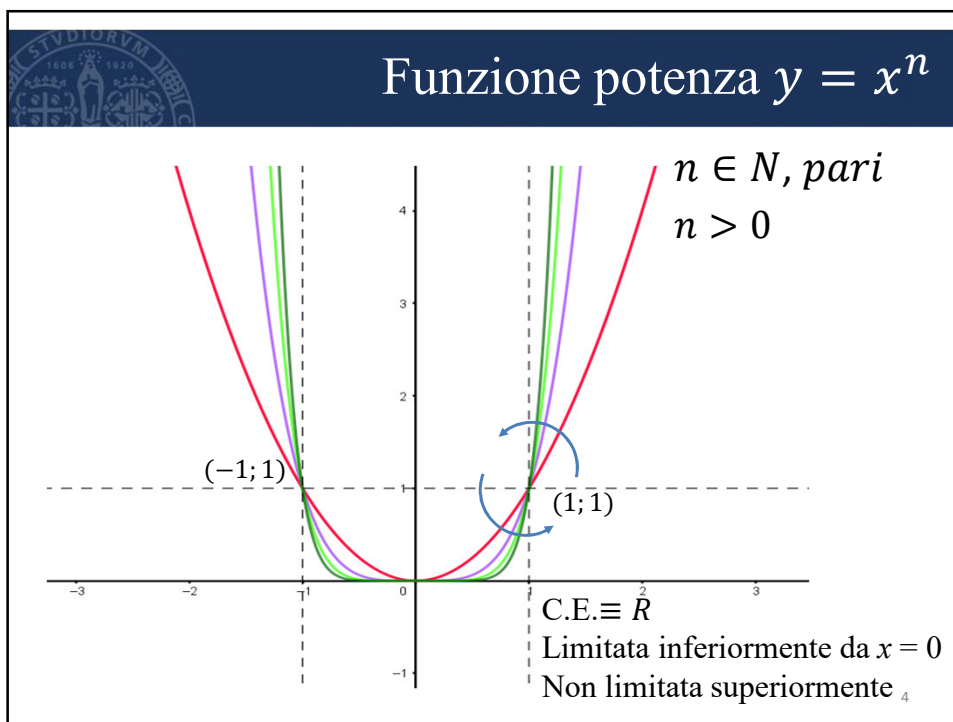
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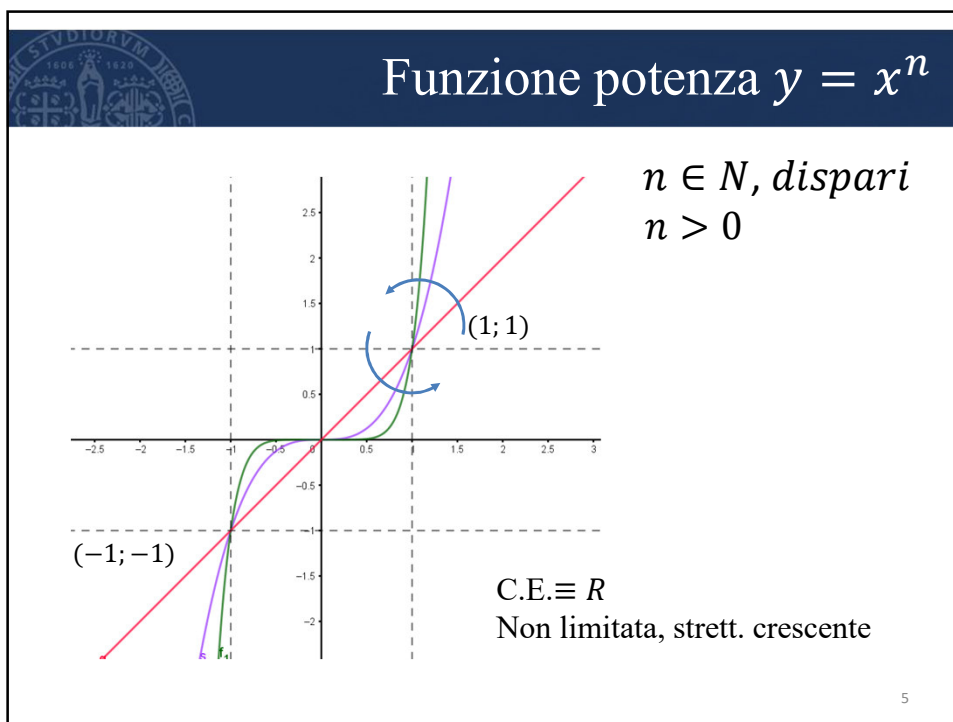
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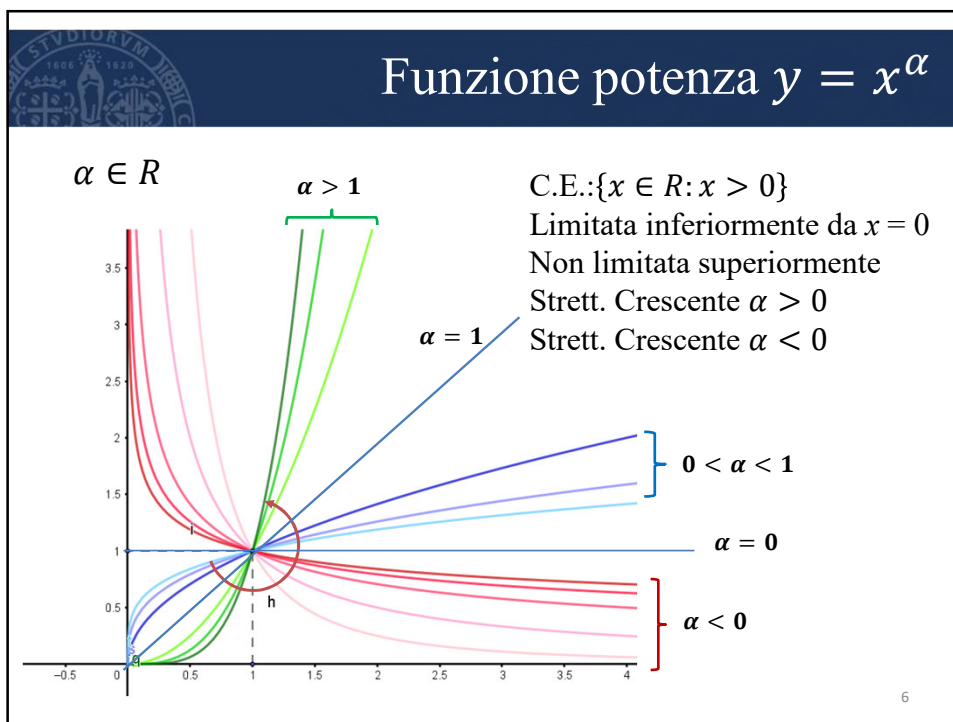
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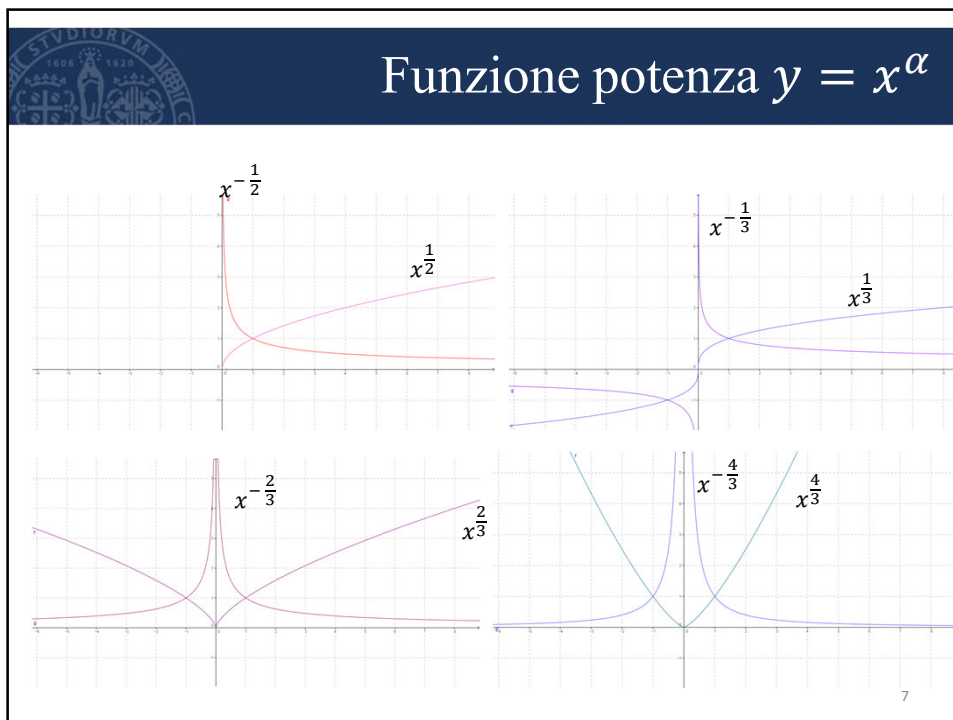
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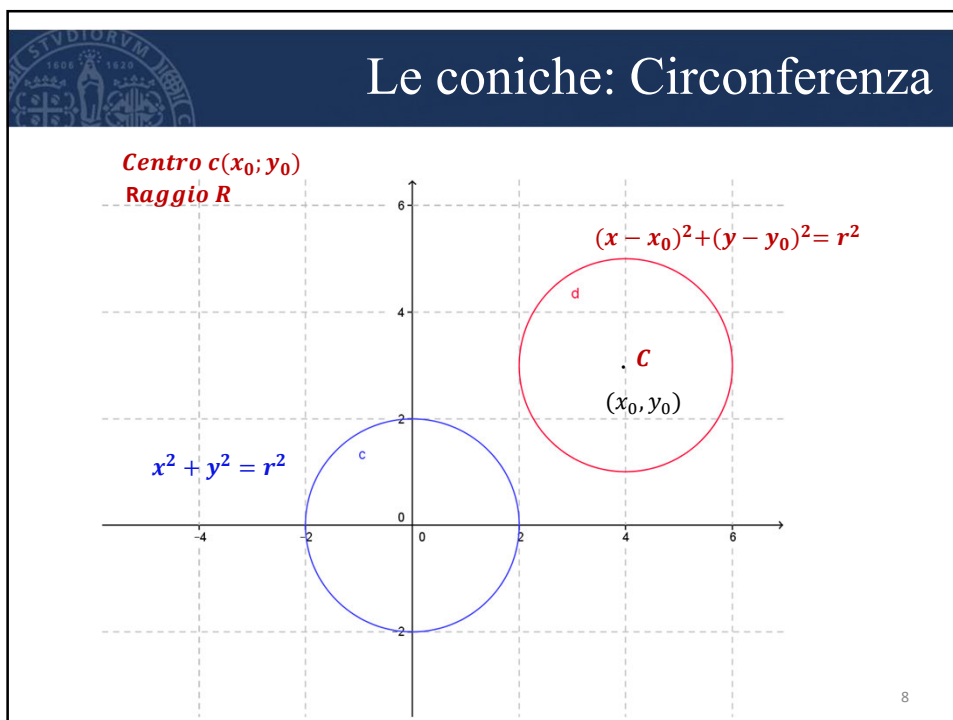
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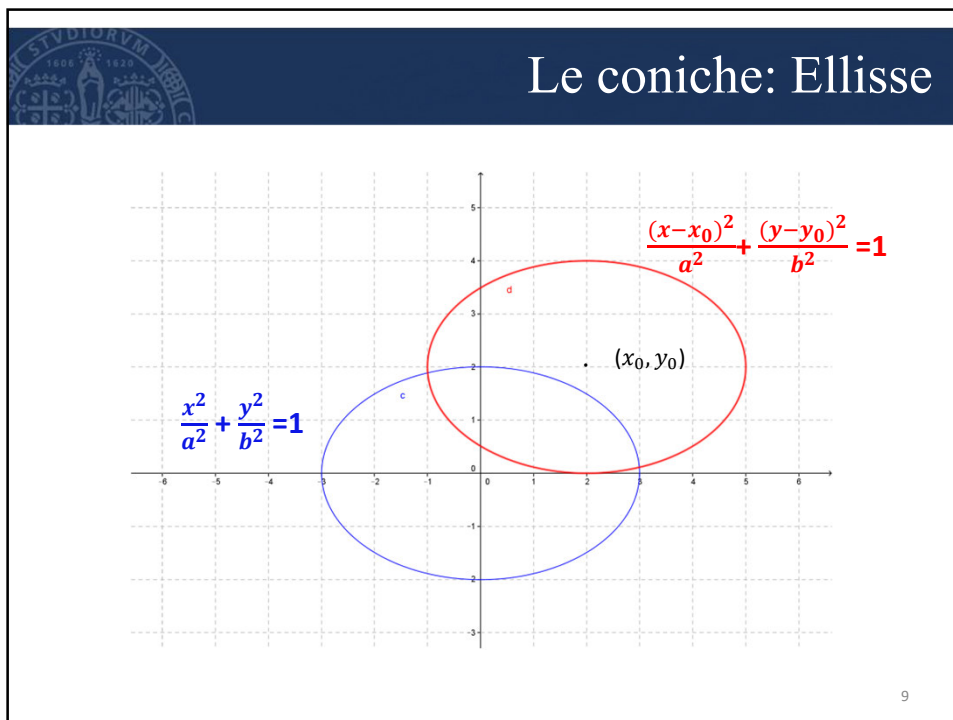
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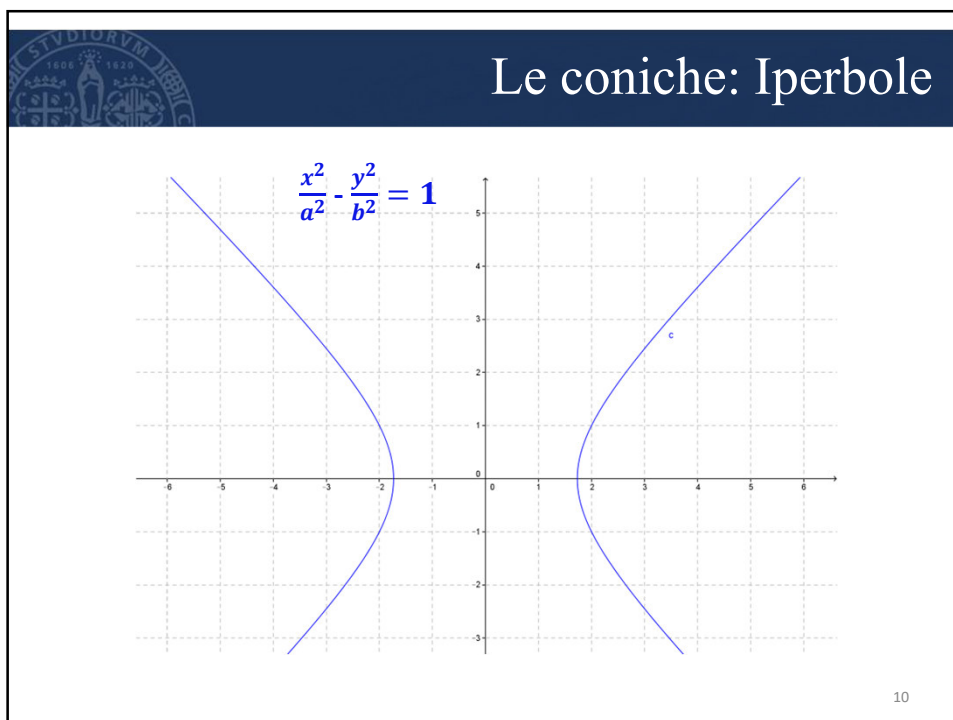
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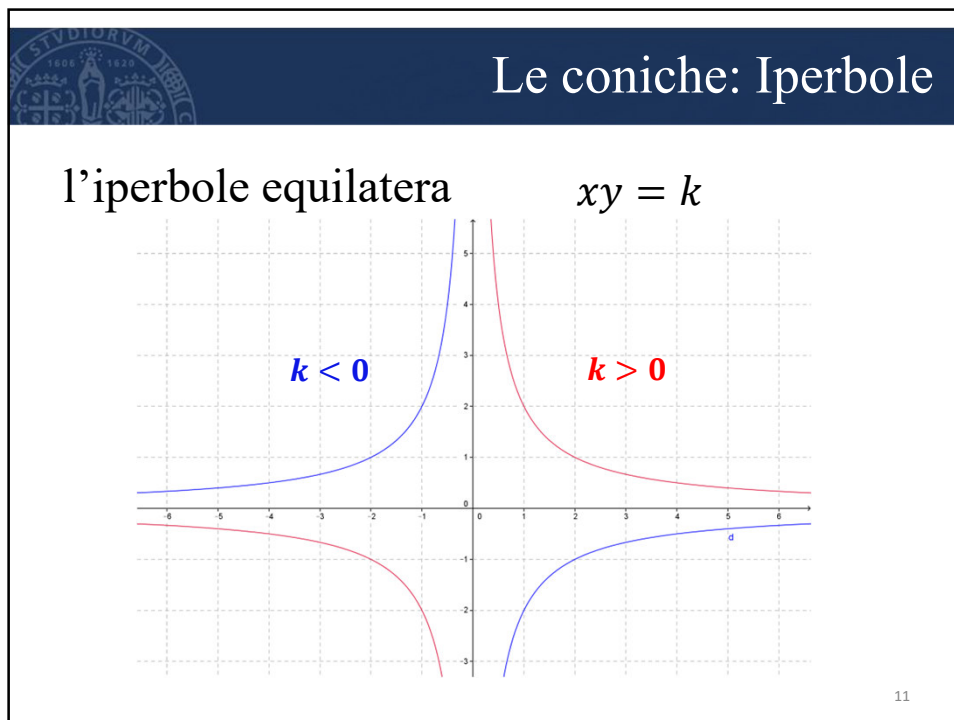
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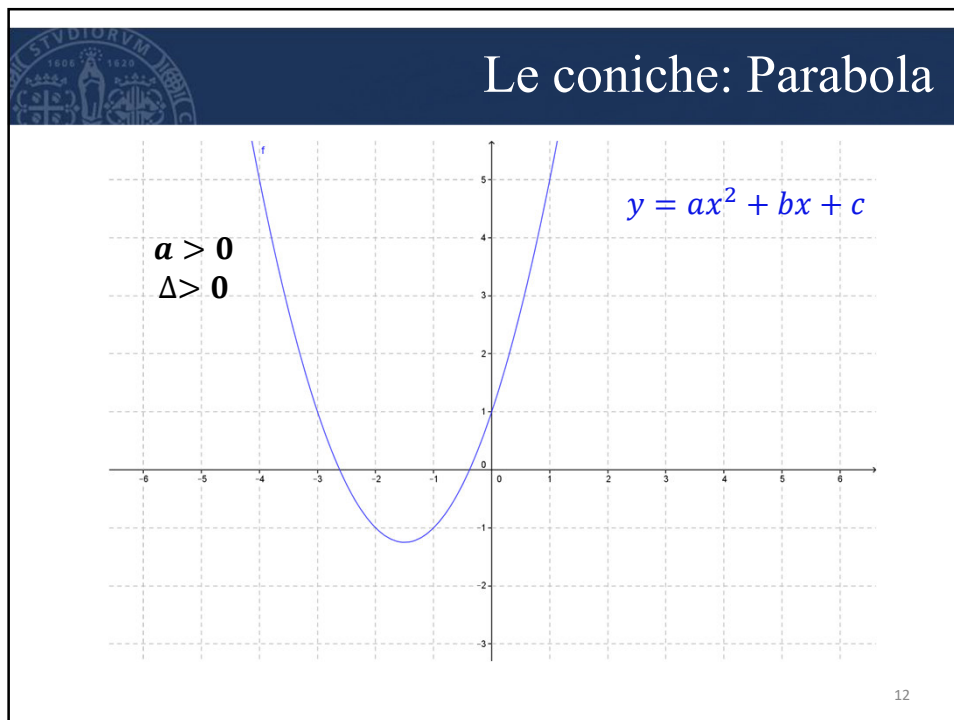
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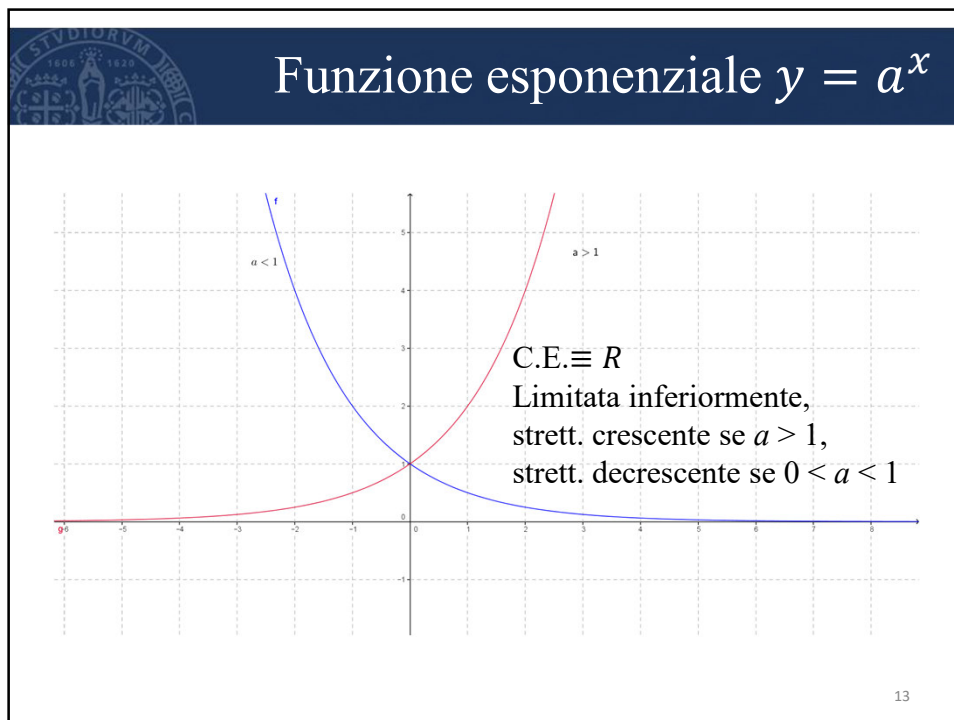
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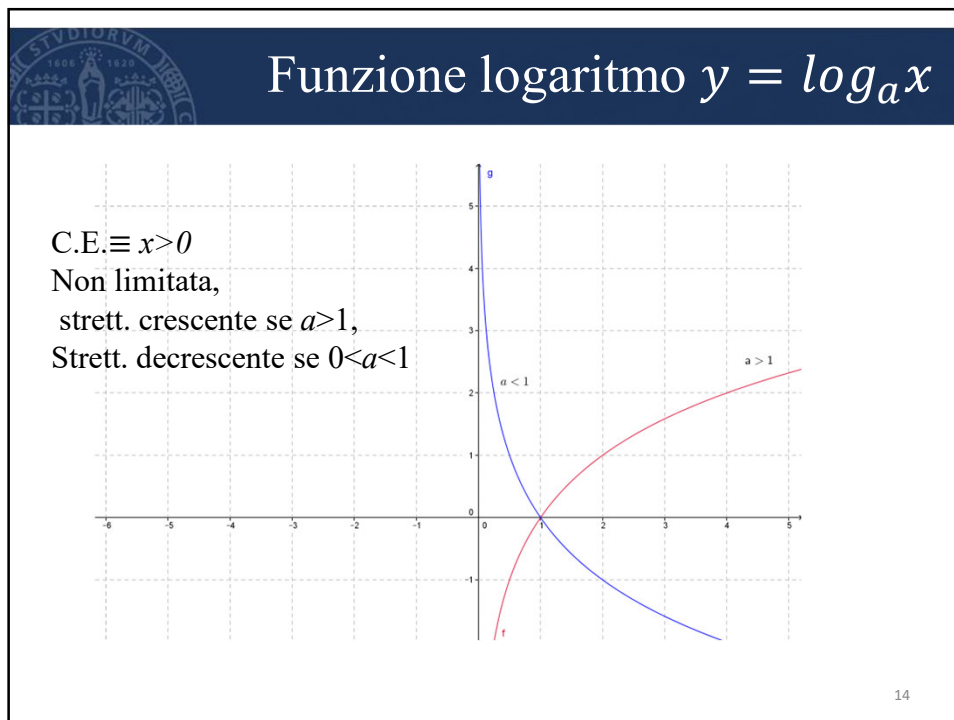
11



12



13



14

Le funzioni goniometriche

Funzioni goniometriche elementari:

$$y = \sin x, \quad y = \cos x, \quad y = \operatorname{tg} x, \quad y = \operatorname{cotg} x$$

Relazioni fondamentali:

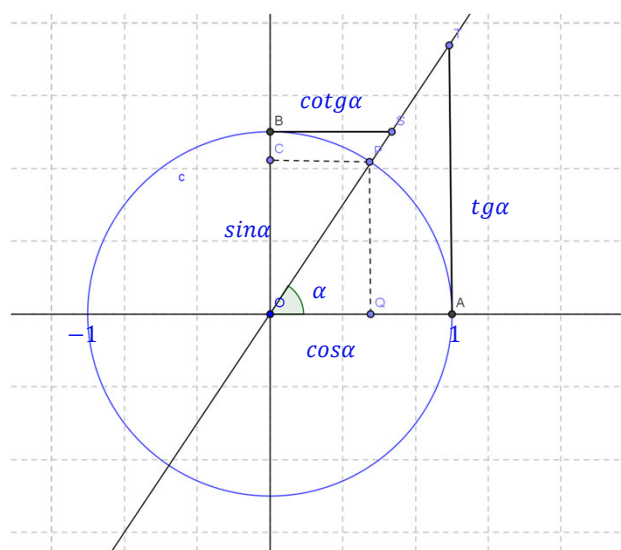
$$(\sin x)^2 + (\cos x)^2 = 1,$$

$$\operatorname{tg} x = \frac{\sin x}{\cos x}, \quad \operatorname{cotg} x = \frac{\cos x}{\sin x}$$

15

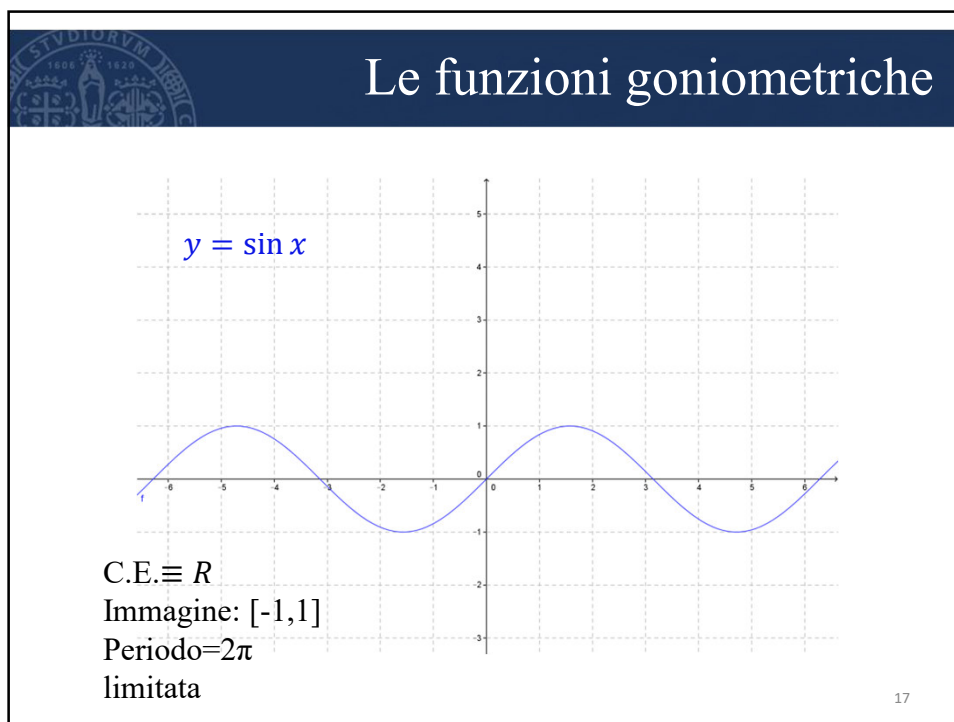
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Le funzioni goniometriche

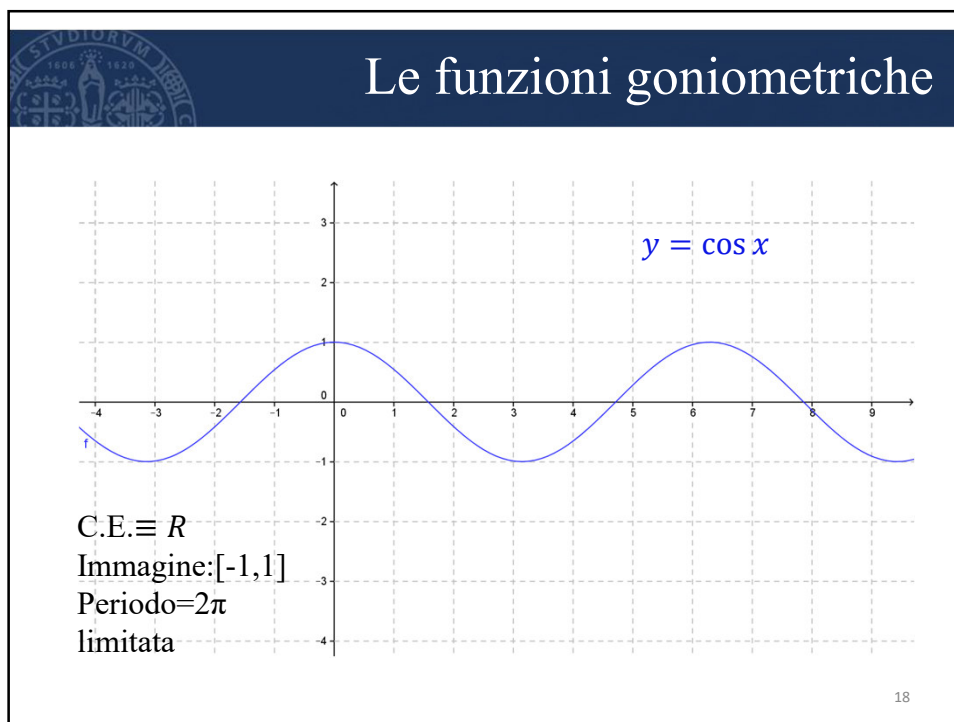


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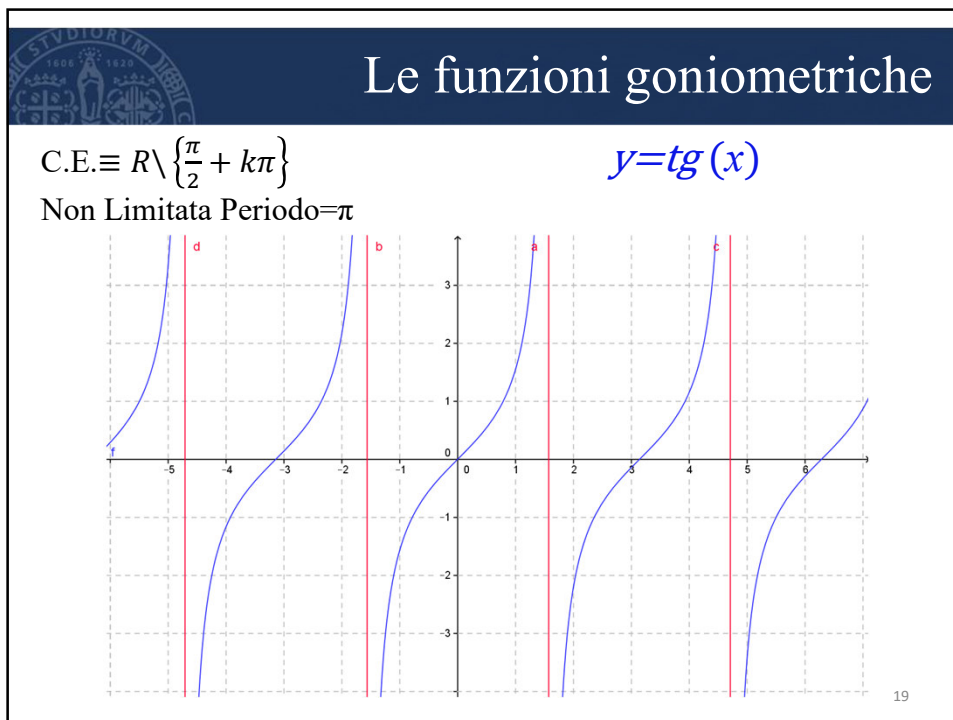
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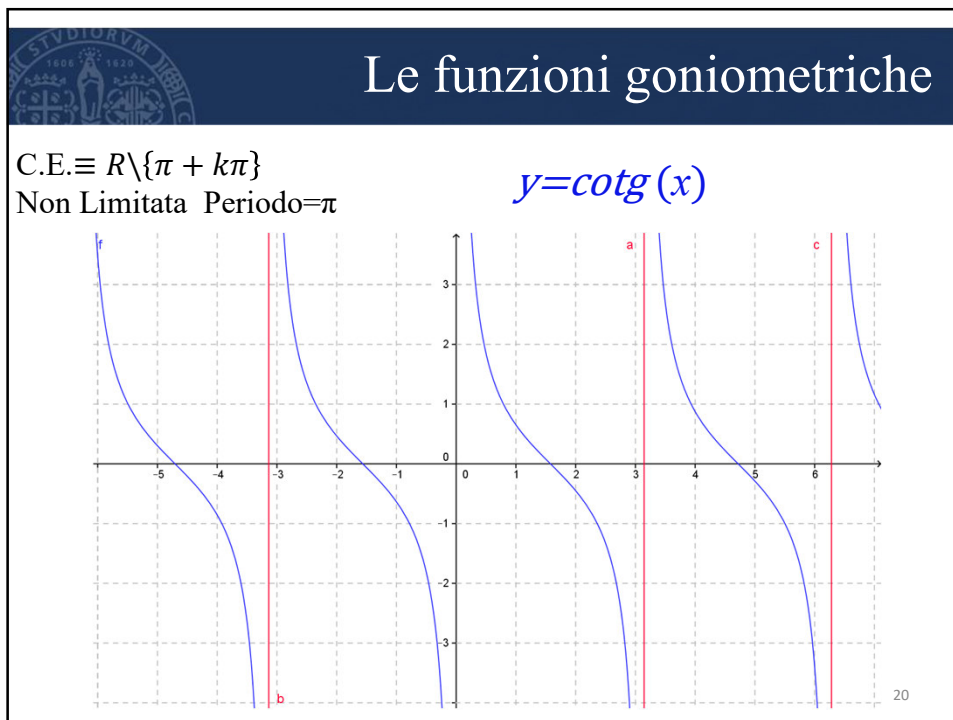
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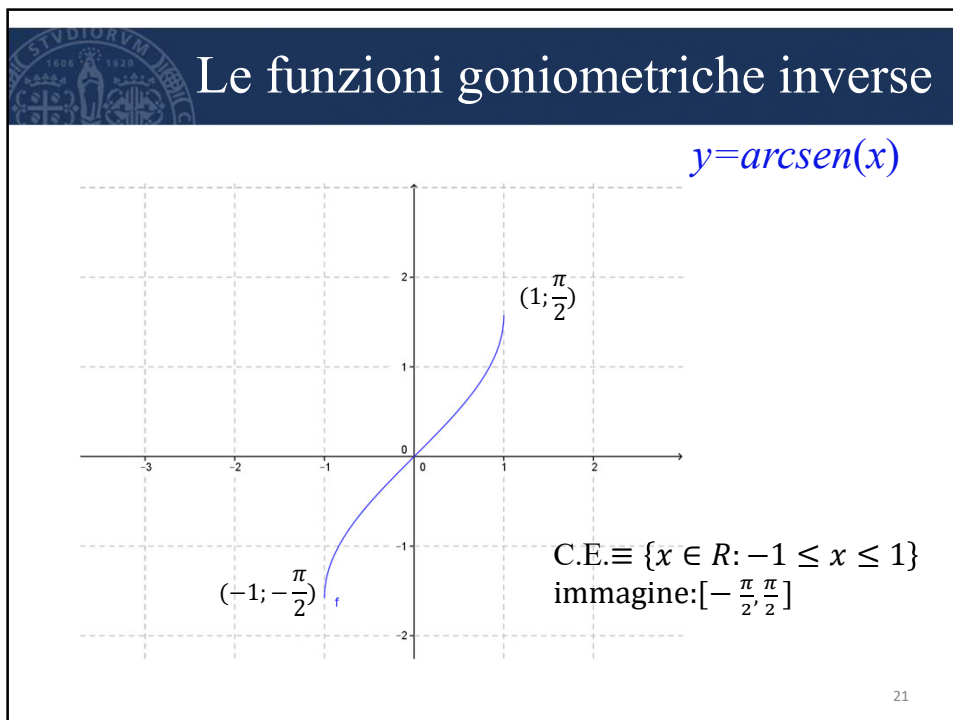
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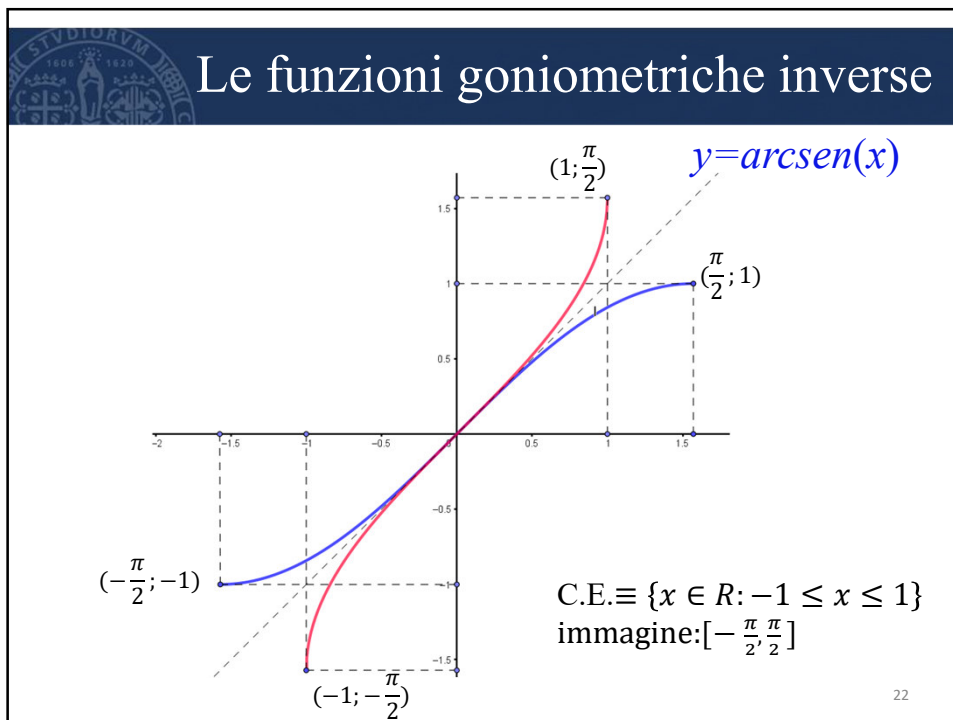
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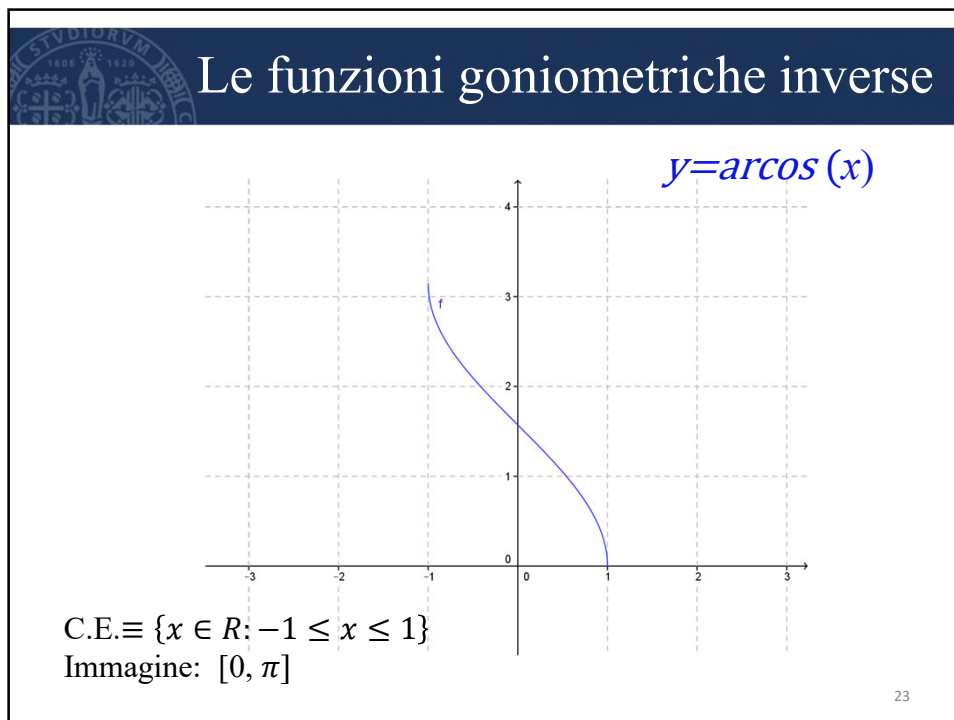
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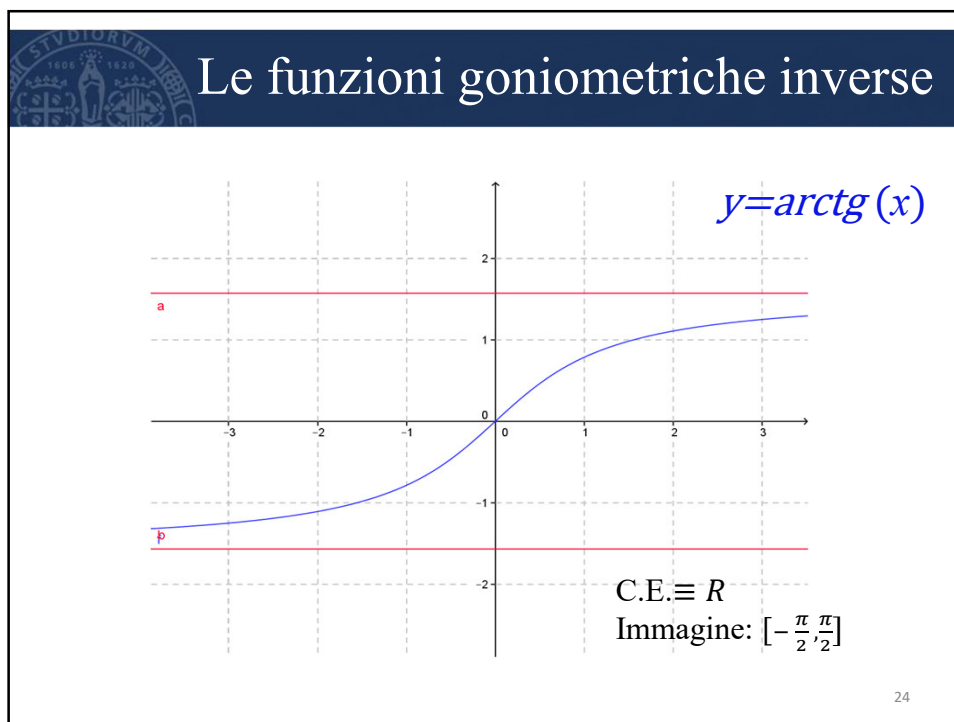
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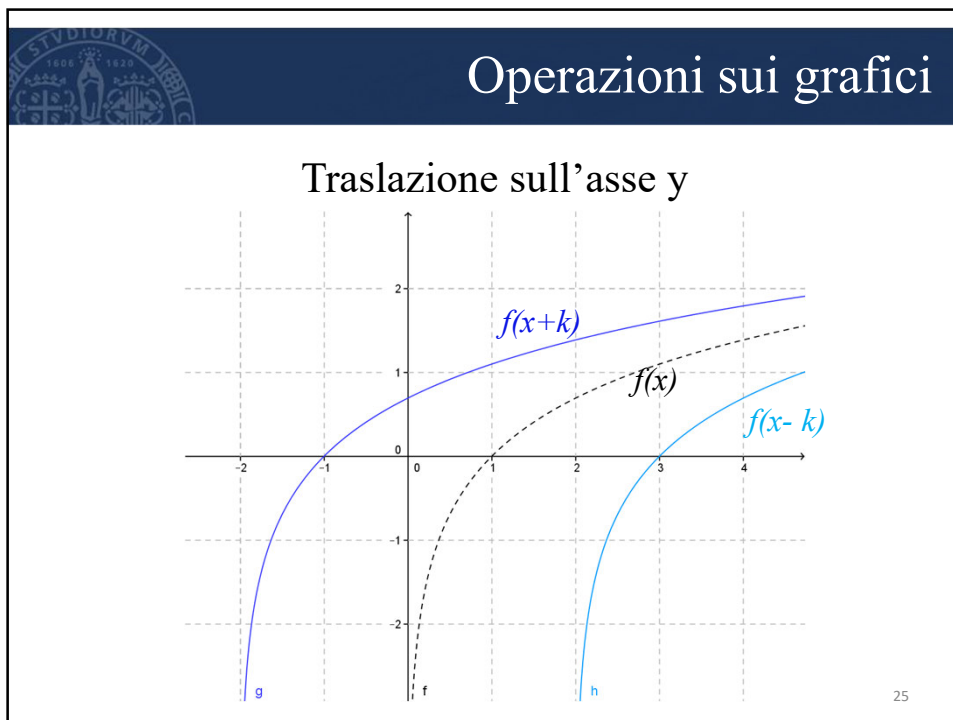
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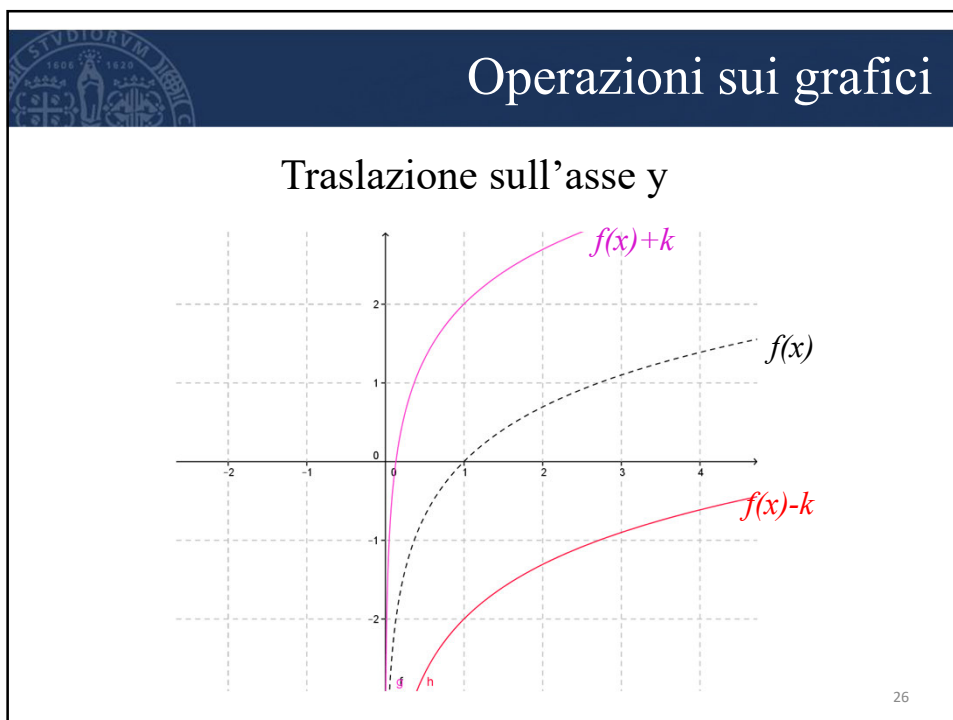
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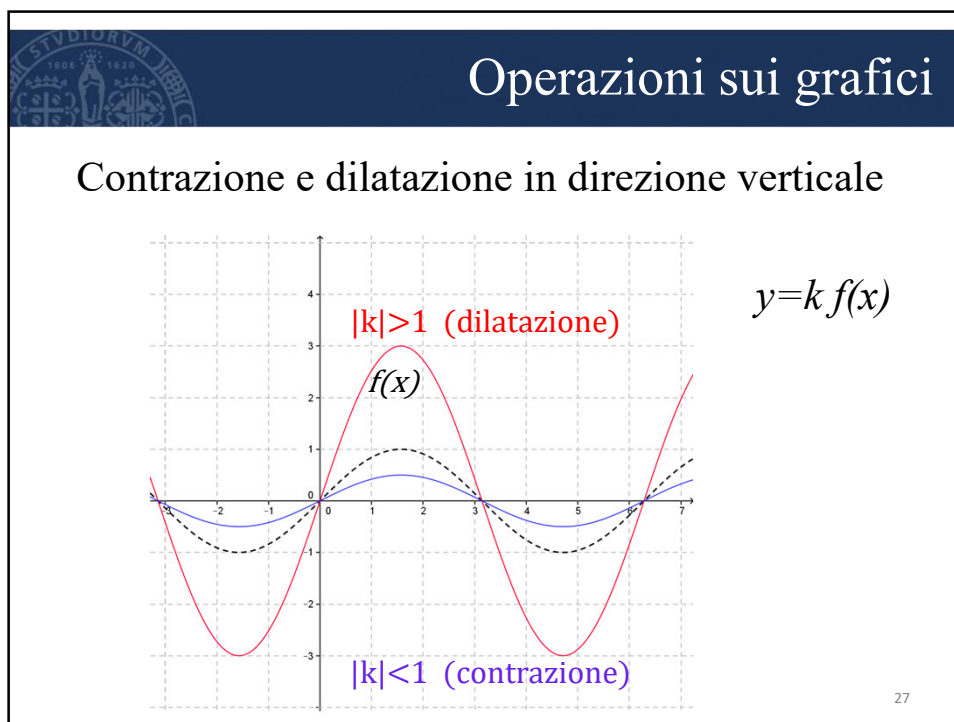
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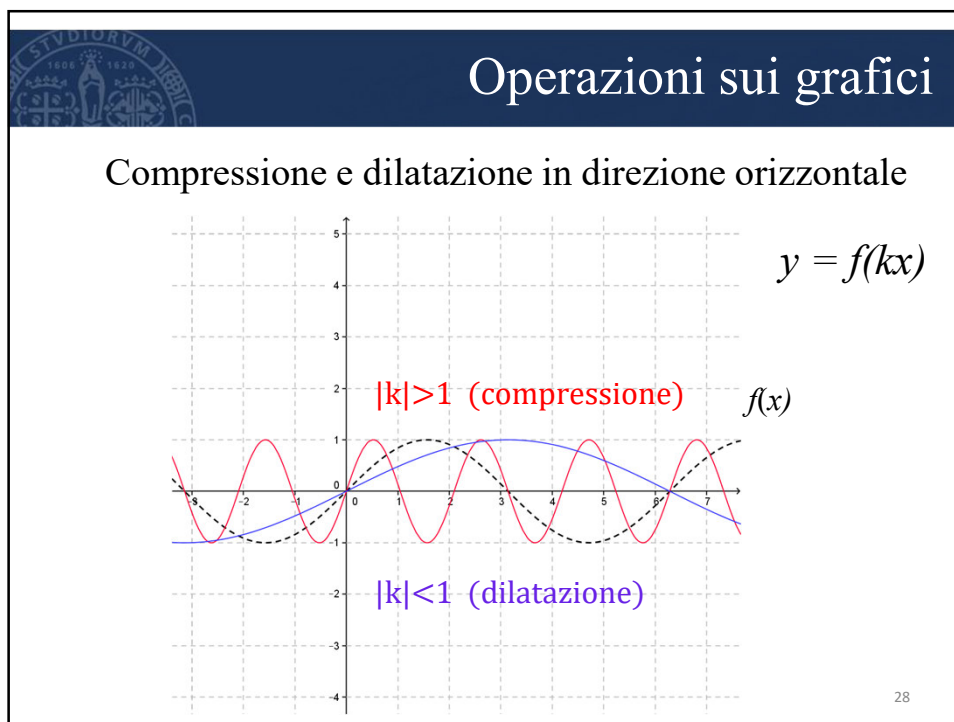
25



26



27



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