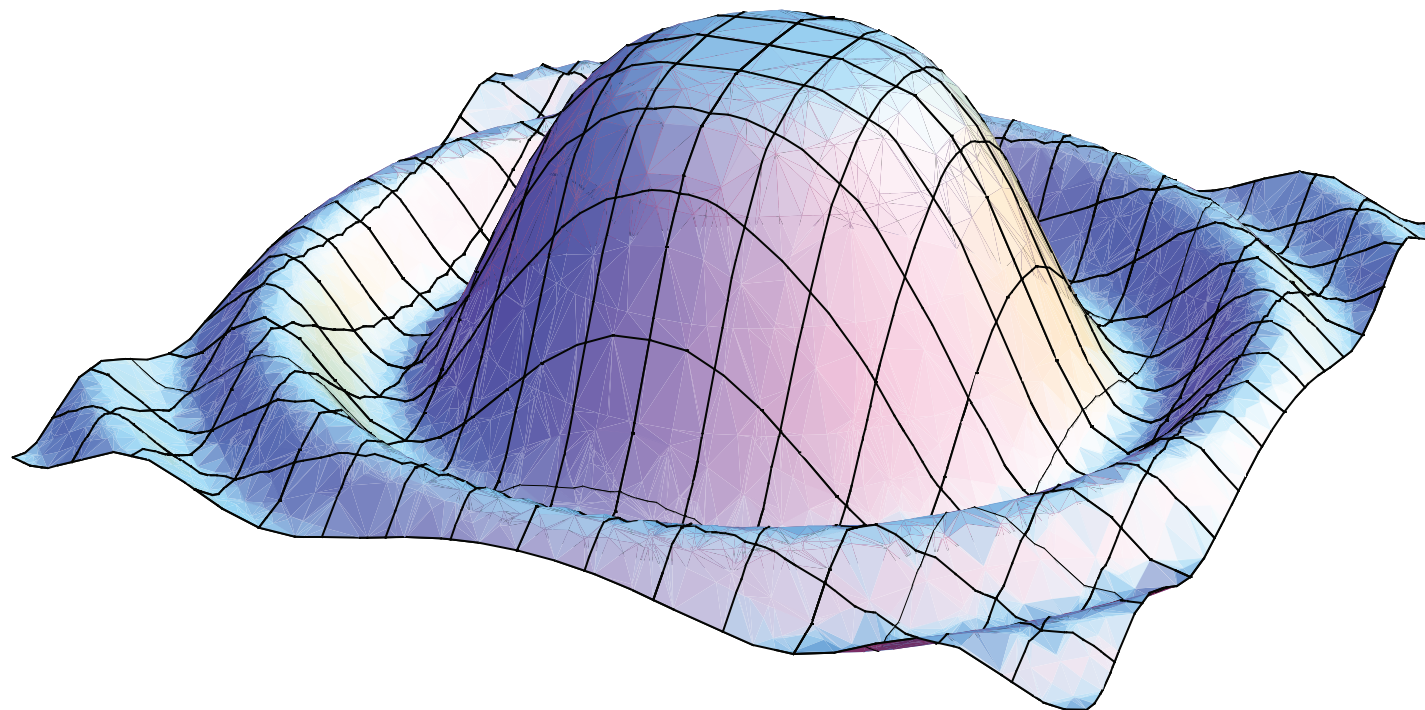
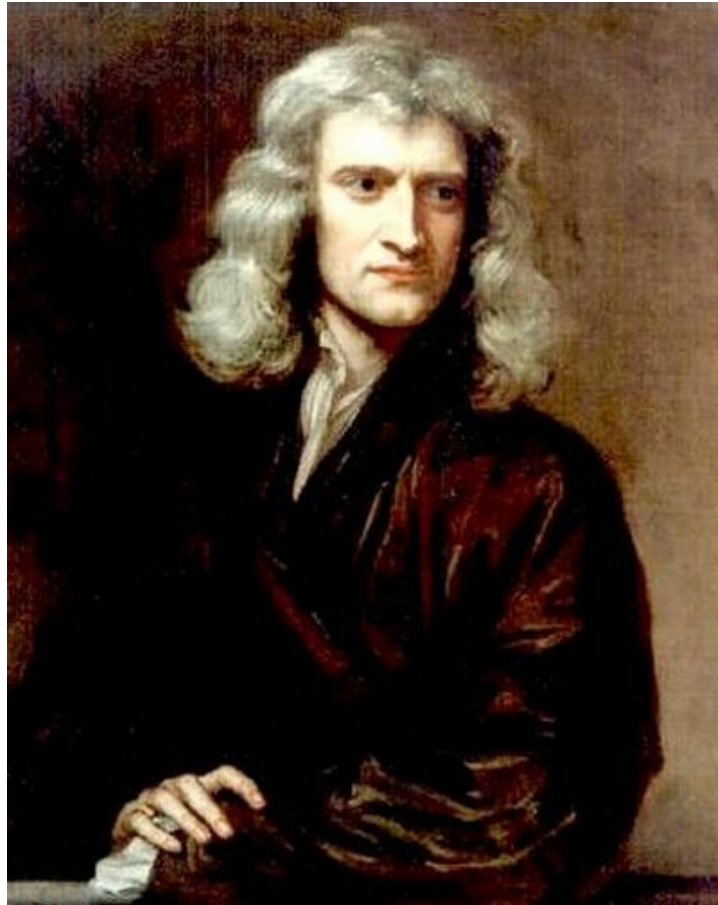


Math 253(AB)

Spring 2020

Freedman

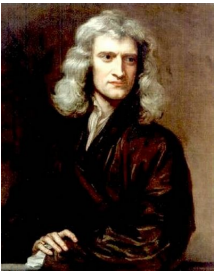


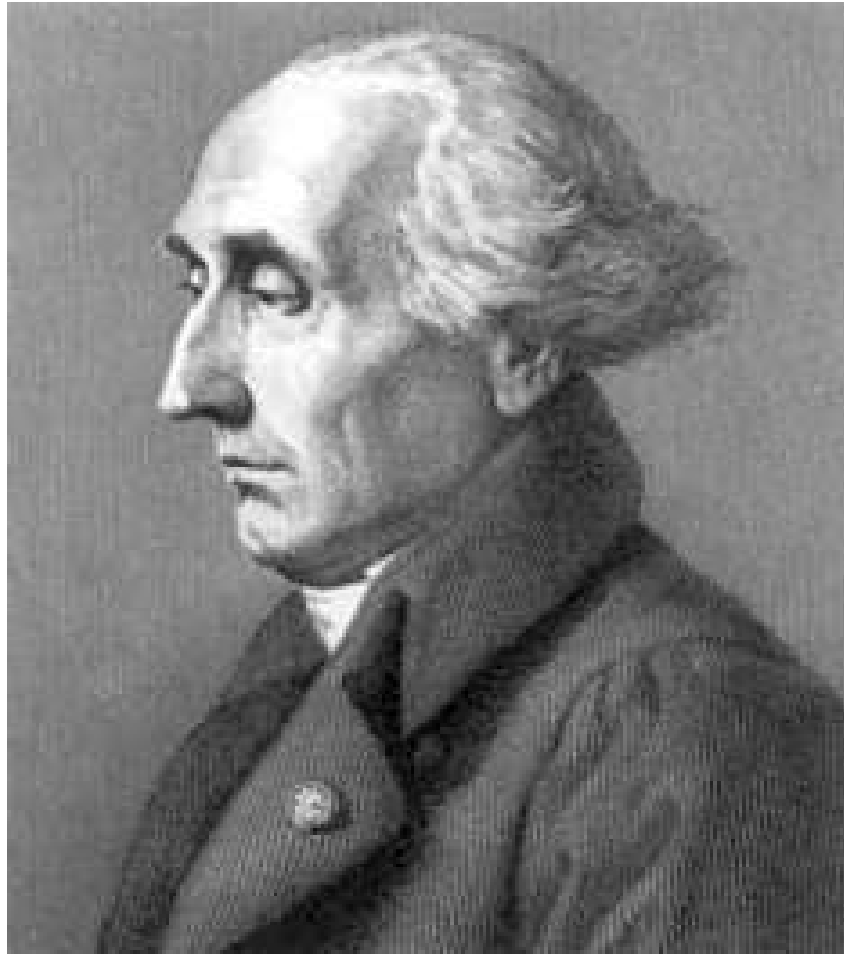


Isaac Newton (1642* – 1727)



Leonhard Euler (1707 – 1783)



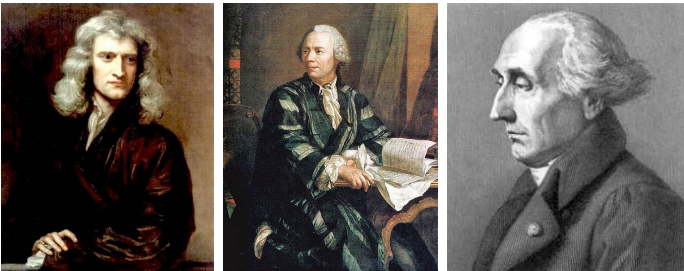


Joseph Louis Lagrange (1736 – 1813)



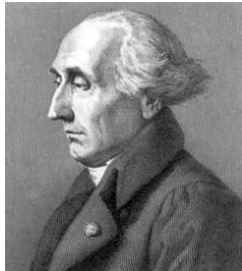
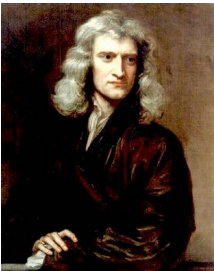


Carl Gauss (1777 – 1855)



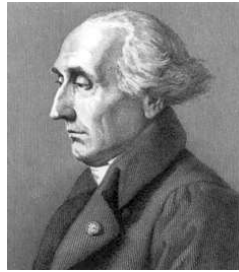
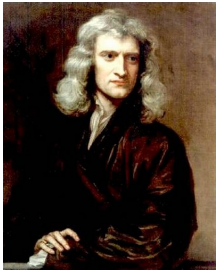


George Green (1793 – 1841) - but not that George Green



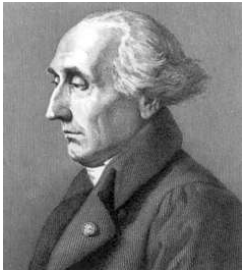
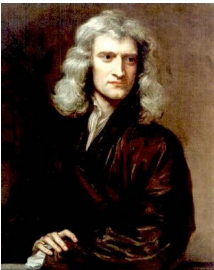


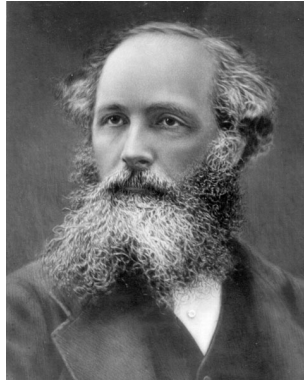
William Rowan Hamilton (1805 – 1865)



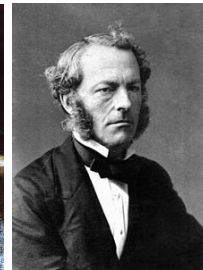
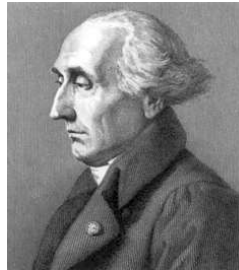
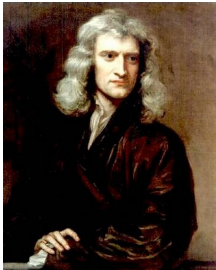


George Stokes (1819 – 1903)



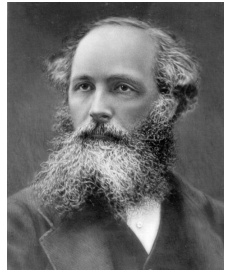
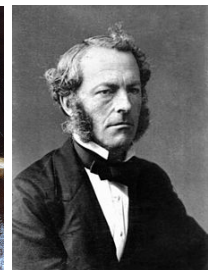
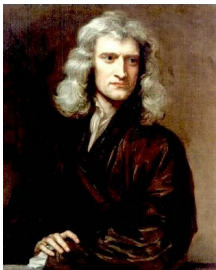


James Clerk Maxwell (1831 – 1879)





James Brown (1933 – 2006)



Problems in 2-space . . .

1. Find the distance between $(-2, 3)$ and $(8, -6)$.

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1. Find the distance between $(-2, 3)$ and $(8, -6)$.
2. Find the area of the region enclosed by $(x - 2)^2 + (y + 3)^2 = 12$
3. Find the equation of the largest circle enclosed by the lines $x = -2$, $x = 6$, $y = 3$ and $y = 11$.