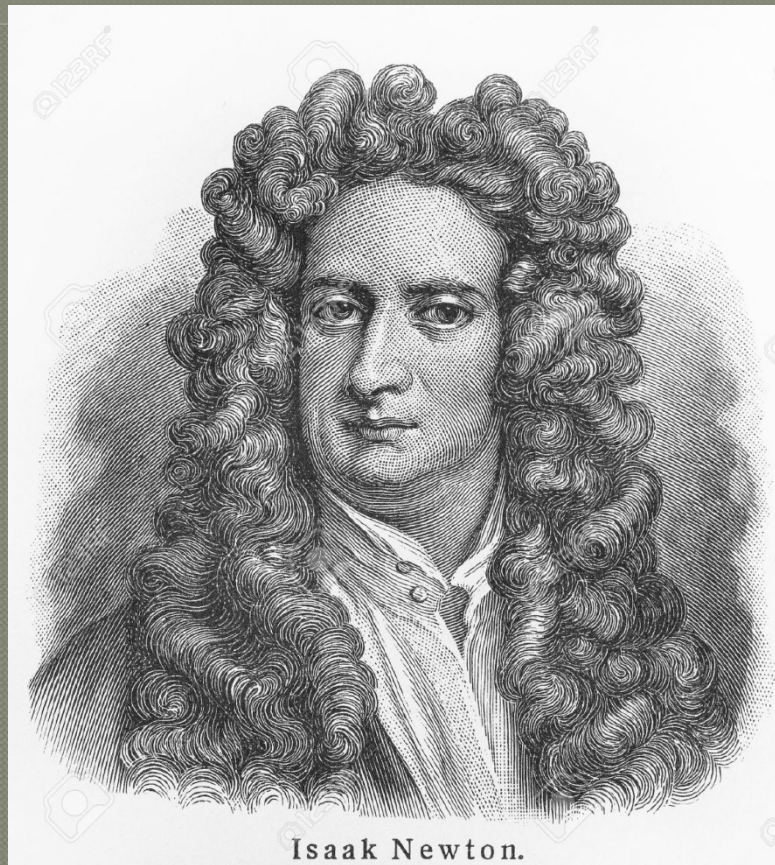


# 3. NEWTONOV ZAKON



Isaak Newton.

# KDO, KDAJ in KJE?

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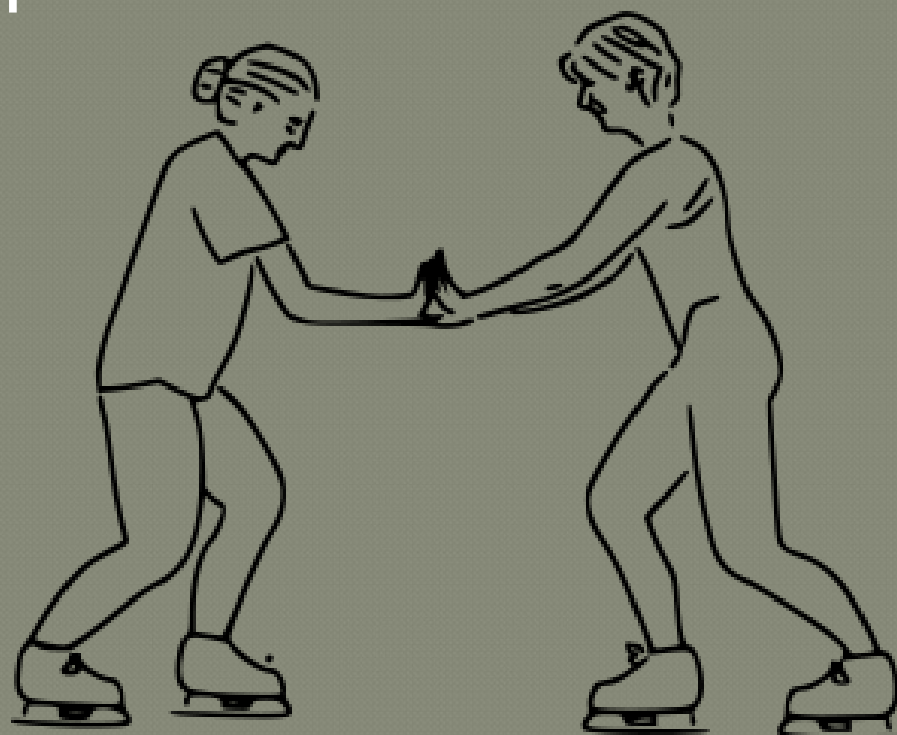
- Issac Newton (1643- 1728)
- 17. st.
- Velika Britanija- Anglija



# KAJ?

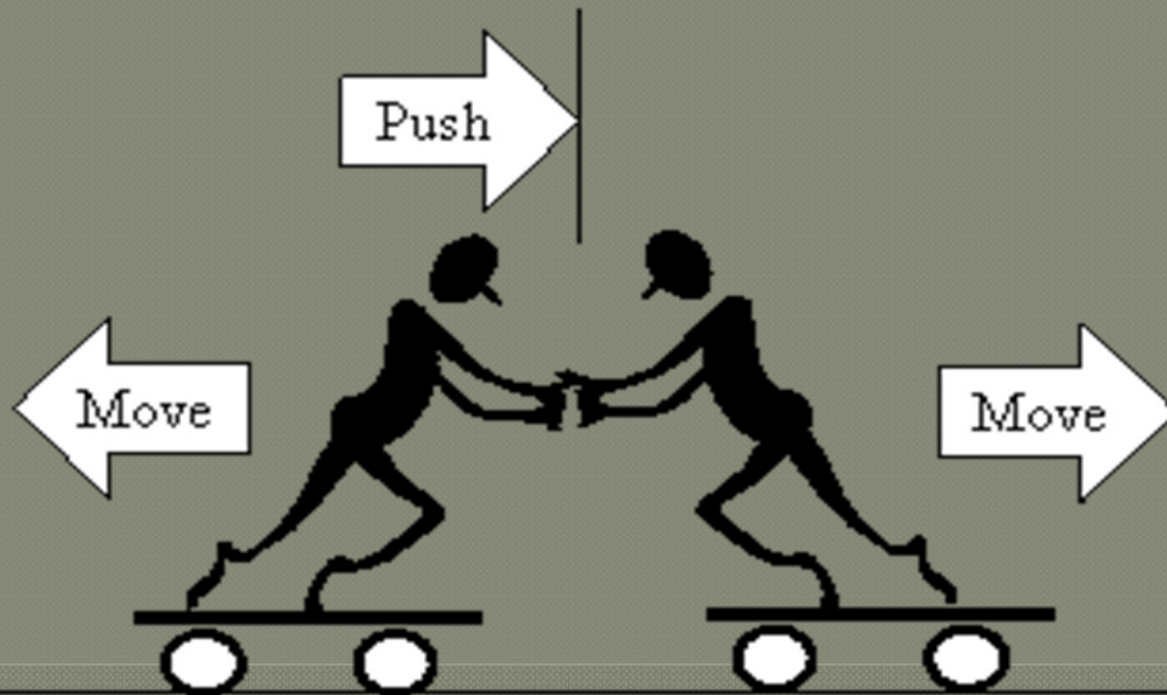
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- sile
- o vzajemnem učinku
- o akciji in reakciji



# ZAKON

- Če deluje prvo telo na drugo s silo, deluje drugo telo na prvo z nasprotno silo.

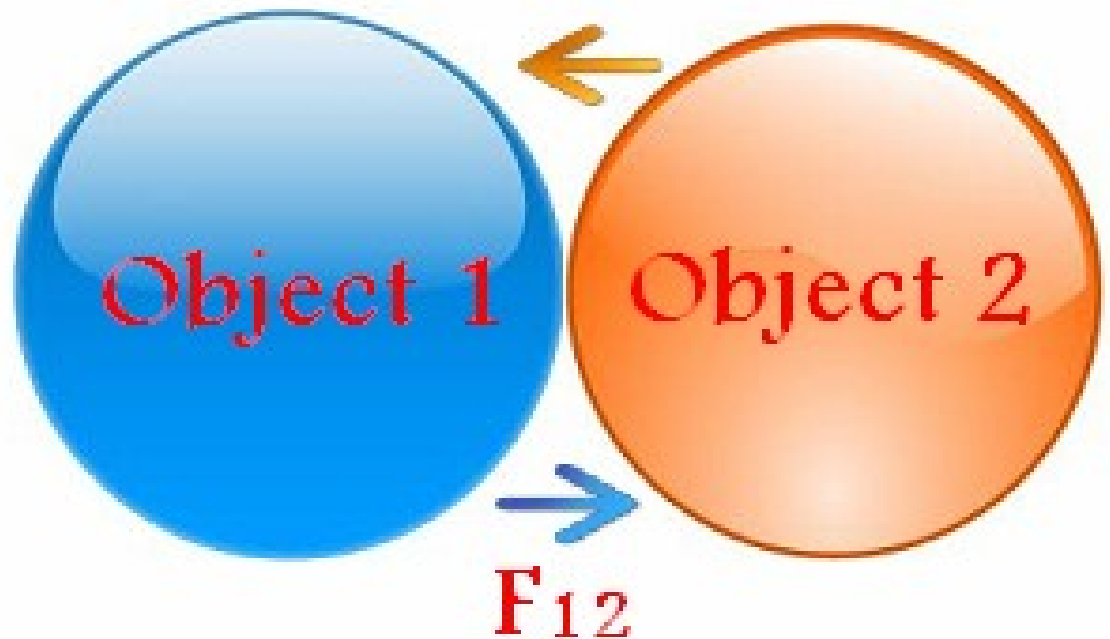


# FORMULA

- $F_{12}$  = sila prvega telesa na drugo
- $F_{21}$  = sila drugega telesa na prvo

Newton's th

$$\vec{F}_{12} = -$$



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**HVALA ZA VAŠO  
POZORNOST**

# VIRI

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- [https://sl.wikipedia.org/wiki/Isaac\\_Newton](https://sl.wikipedia.org/wiki/Isaac_Newton)
- [https://sl.wikipedia.org/wiki/Zakon\\_o\\_vzajemnem\\_u%C4%8Dinku](https://sl.wikipedia.org/wiki/Zakon_o_vzajemnem_u%C4%8Dinku)
- [https://lms.rokus-klett.si/?load=classroom\\_4904#classroom\\_classroom\\_4904](https://lms.rokus-klett.si/?load=classroom_4904#classroom_classroom_4904)

# SLIKE

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- <http://previews.123rf.com/images/nicku/nicku1110/nicku111000054/11063775-Isaac-Newton-Picture-from-Meyer-lexicon-book-edition-1905-1909--Stock-Photo.jpg>
- [https://sl.wikipedia.org/wiki/Isaac\\_Newton#/media/File:Sir\\_Isaac\\_Newton\\_by\\_Sir\\_Godfrey\\_Kneller,\\_Bt.jpg](https://sl.wikipedia.org/wiki/Isaac_Newton#/media/File:Sir_Isaac_Newton_by_Sir_Godfrey_Kneller,_Bt.jpg)
- [https://sl.wikipedia.org/wiki/Zakon\\_o\\_vzajemnem\\_u%C4%8Dinku#/media/File:Skaters\\_showing\\_newtons\\_third\\_law.svg](https://sl.wikipedia.org/wiki/Zakon_o_vzajemnem_u%C4%8Dinku#/media/File:Skaters_showing_newtons_third_law.svg)
- [http://sites.wff.nasa.gov/code810/images/edu\\_newton\\_3rdlaw.gif](http://sites.wff.nasa.gov/code810/images/edu_newton_3rdlaw.gif)
- [http://scientificsentence.net/Equations/Mechanics/statics/third\\_law.jpg](http://scientificsentence.net/Equations/Mechanics/statics/third_law.jpg)
- <http://images.tutorvista.com/cms/images/83/Newton-s-Third-law-of-motion.PNG>