

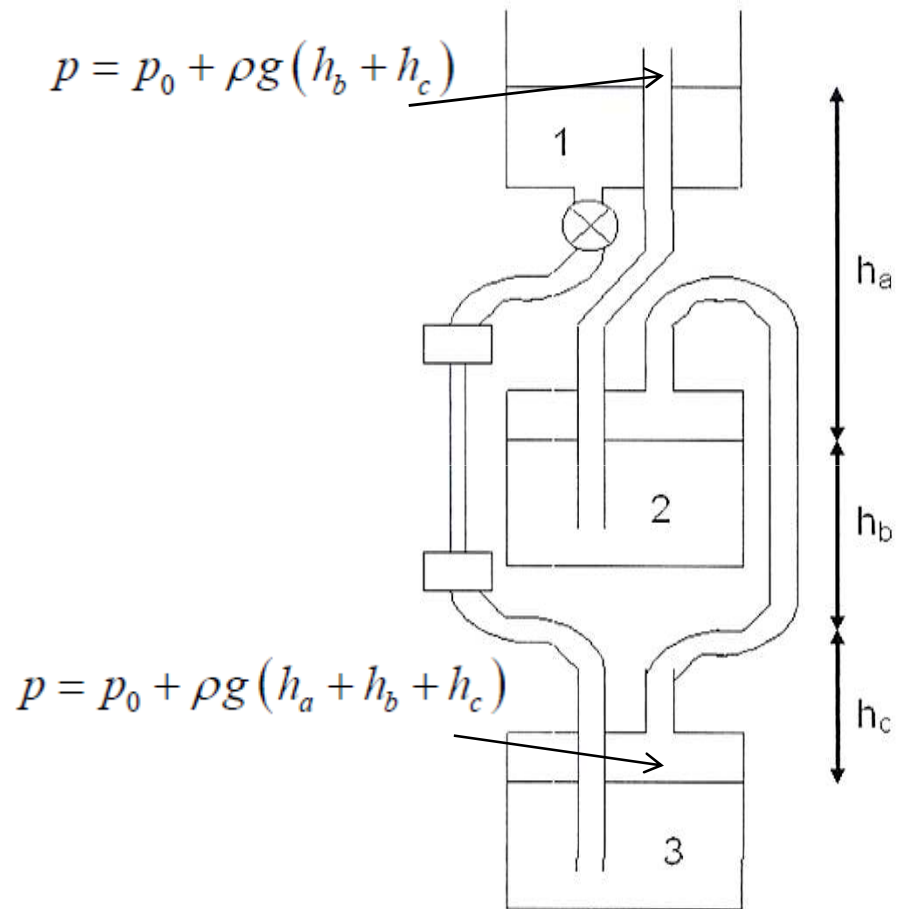
Alexandriai Hérón

(Kr.u. kb.10 –kb.75)

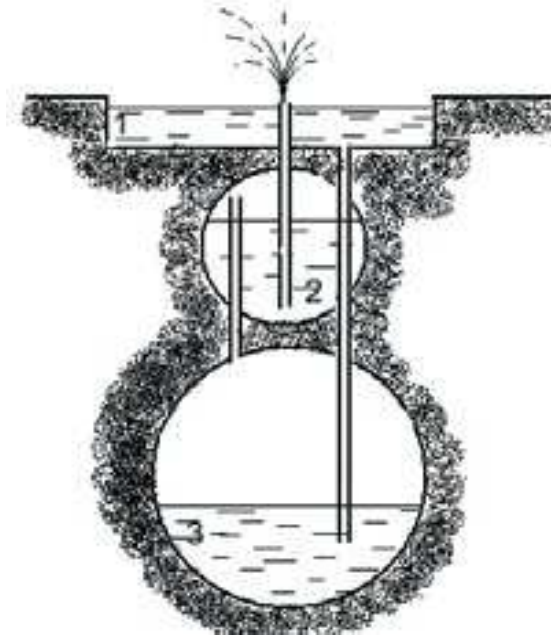


„aeolipil”
A gőzgép őse

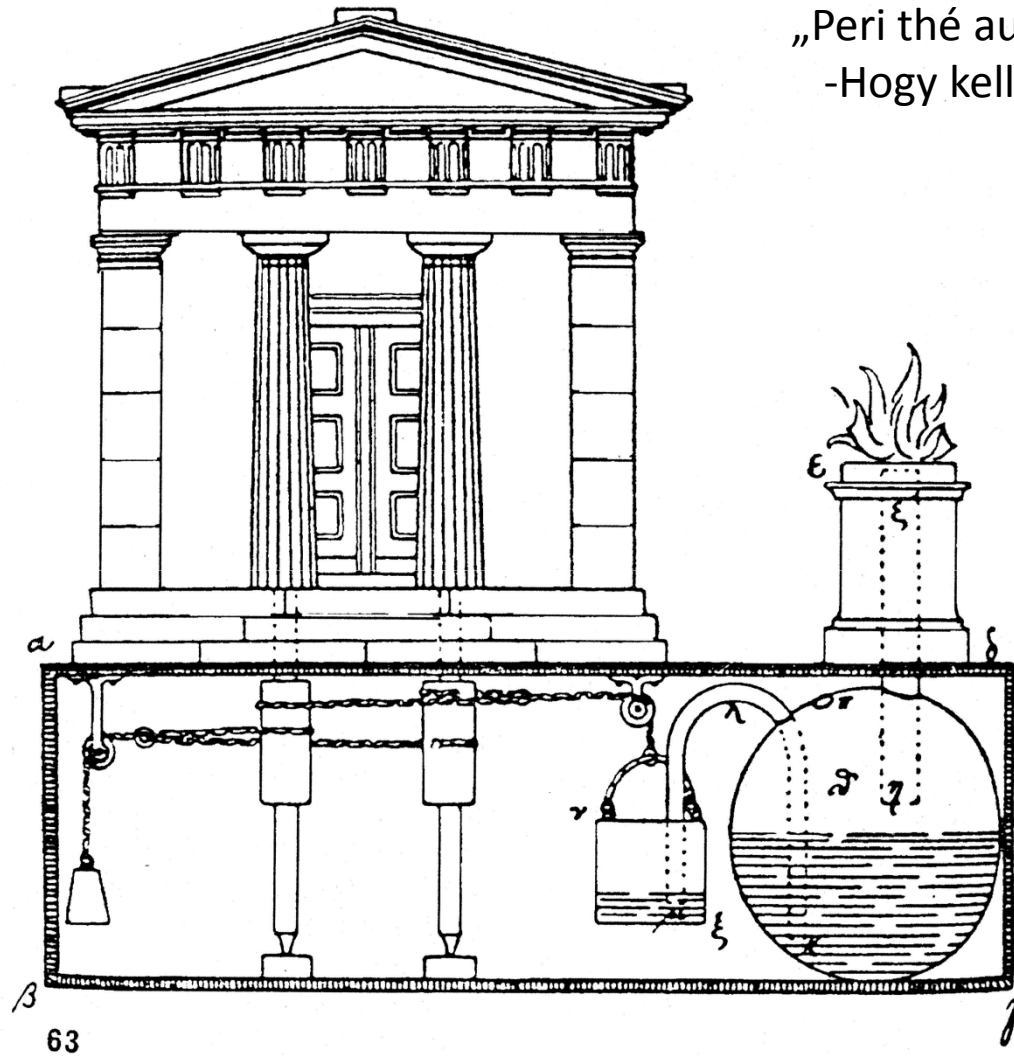
Hérón kútja



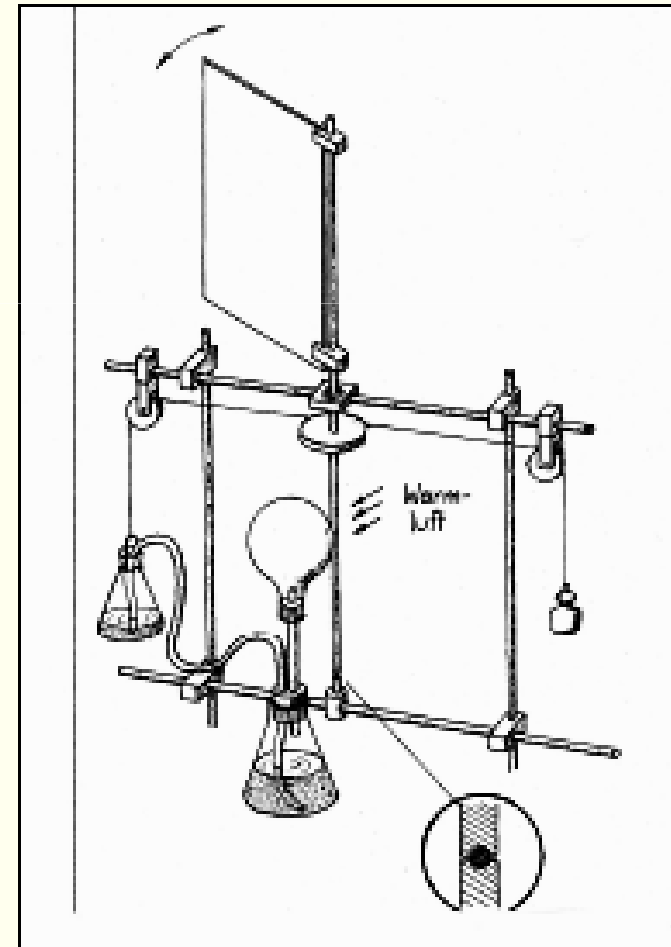
A kút modellje



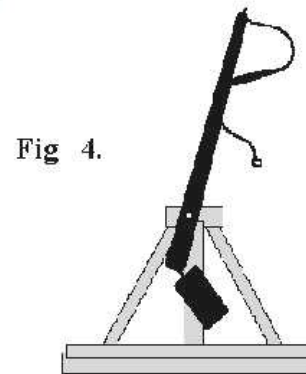
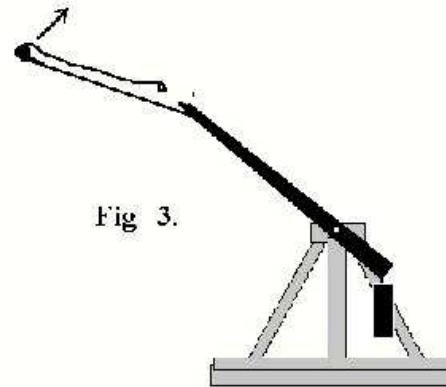
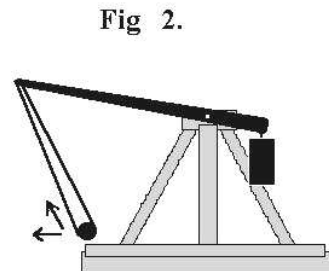
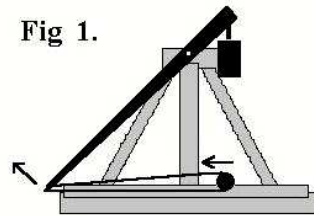
„Peri thé automatopoiktikhón”
-Hogy kell automatikát készíteni?



Modell



Ókori ellensúlyos hajítógép (Trebuchet)



<http://www.algo beautytreb.com/>

Videó:

<http://www.youtube.com/watch?v=hZxCEkGk6HI>

Trebuchet Range Calculator

units prop CW? look details niters
 strobe animate

optimize sling length
 fast slow
 Thanks for registering!

range= 482.5 ft range eff= 0.71 0.79 max(Fax/Fcw)=4.
 ok: f=-0.007 CW only +beam

l1	l2	l3	l4	l5	m1	m2	mb	mpt	h	phiz	R	Reff	Rgeff	H	thgo	rg	rc
2	8	7	2	5.7	800	8	54	0	3.41	+45	449	0.66	0.73	166.9	40.5	4.16	-3
2	8	7.5	2	5.7	800	8	54	0	3.41	+45	472.2	0.69	0.77	186	41.3	4.16	-3
2	8	8	2	5.7	800	8	54	0	3.41	+45	483	0.71	0.79	196.9	42.6	4.16	-3
2	8	8.5	2	5.7	800	8	54	0	3.41	+45	494.4	0.71	0.79	217.1	44	4.16	-3
2	8	9	2	5.7	800	8	54	0	3.41	+45	478.7	0.7	0.78	228.3	46.1	4.16	-3
2	8	8.5	2	5.7	800	8	54	0	3.41	+45	494.4	0.71	0.79	217.1	44	4.16	-3
2	8	8.7	2	5.7	800	8	54	0	3.41	+45	482.5	0.71	0.79	216.6	47.3	4.16	-3