

Ratensparen

1. Berechnung mit Tabellenkalkulation

Ratensparen

	Sparrate	1.000,00 €
	Zinssatz	6,00%
Jahr	Kontostand	Zinsen
0	1.000,00 €	60,00 €
1	2.060,00 €	123,60 €
2	3.183,60 €	191,02 €
3	4.374,62 €	262,48 €
4	5.637,09 €	338,23 €
5	6.975,32 €	418,52 €
6	8.393,84 €	503,63 €
7	9.897,47 €	593,85 €
8	11.491,32 €	689,48 €
9	13.180,79 €	790,85 €
10	14.971,64 €	898,30 €

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	A	B	C	D
1			Sparrate	1.000,00 €
2			Zinssatz	6,00%
3				
4		Jahr	Kontostand	Zinsen
5		0	=D\$1	=C5*D\$2
6		1	=C5+D\$1+D5	=C6*D\$2
7		2	=C6+D\$1+D6	=C7*D\$2
8		3	=C7+D\$1+D7	=C8*D\$2
9		4	=C8+D\$1+D8	=C9*D\$2
10		5	=C9+D\$1+D9	=C10*D\$2
11		6	=C10+D\$1+D10	=C11*D\$2
12		7	=C11+D\$1+D11	=C12*D\$2
13		8	=C12+D\$1+D12	=C13*D\$2
14		9	=C13+D\$1+D13	=C14*D\$2
15		10	=C14+D\$1+D14	=C15*D\$2

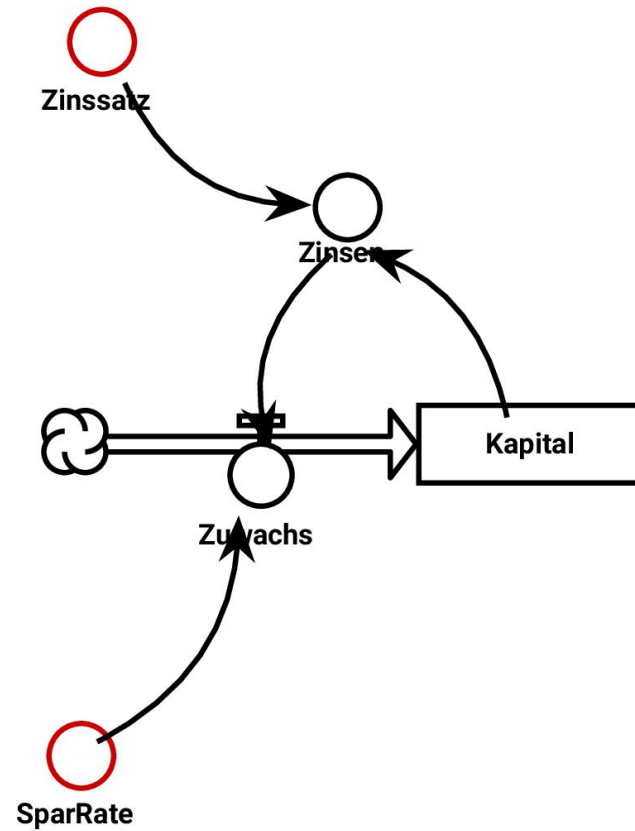
Zur Zeit (2021)
ein unrealistischer
Wert

Ratensparen

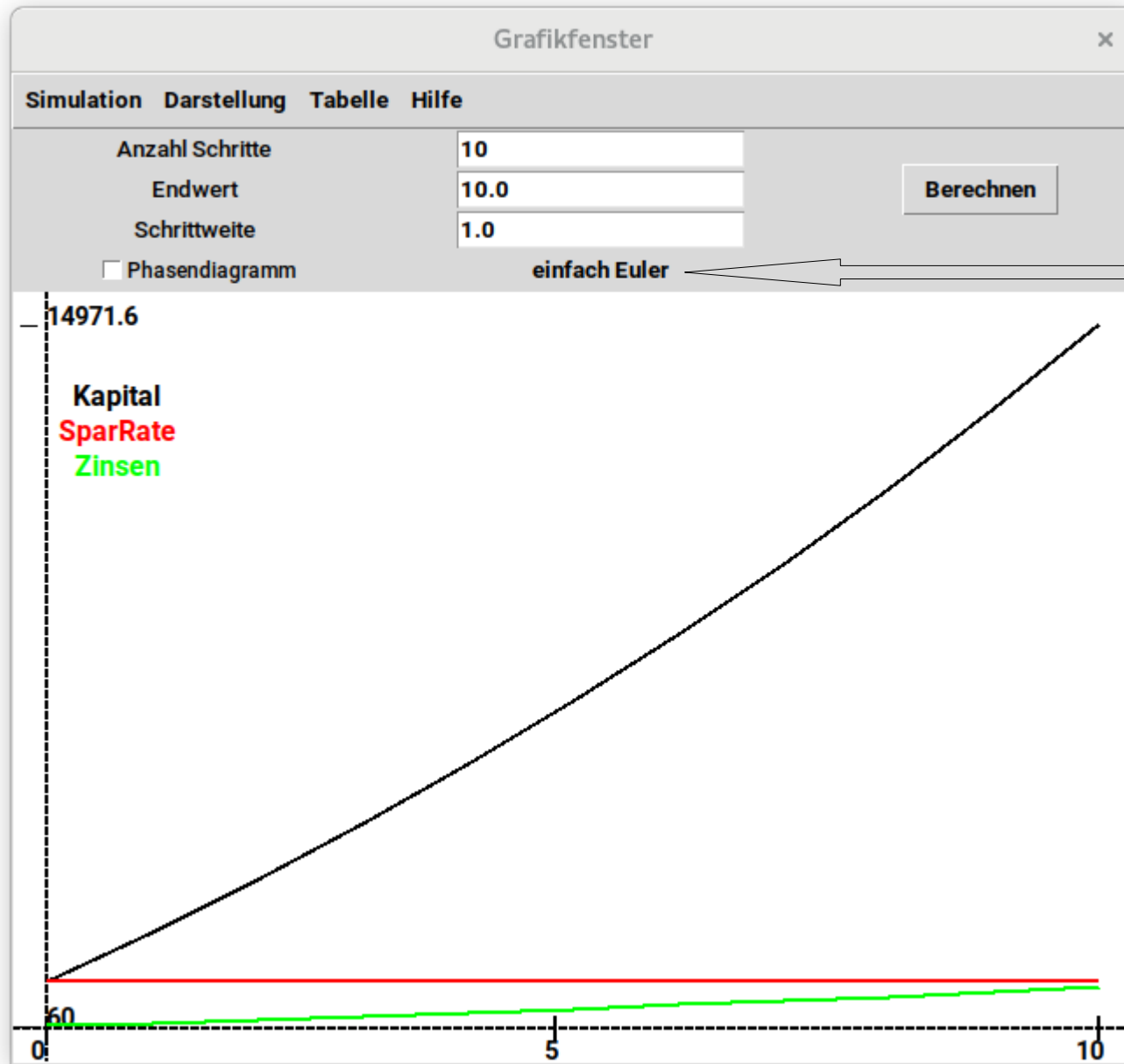
2. mit dem Pythonprojekt

**ACHTUNG:
Euler-Cauchy!**

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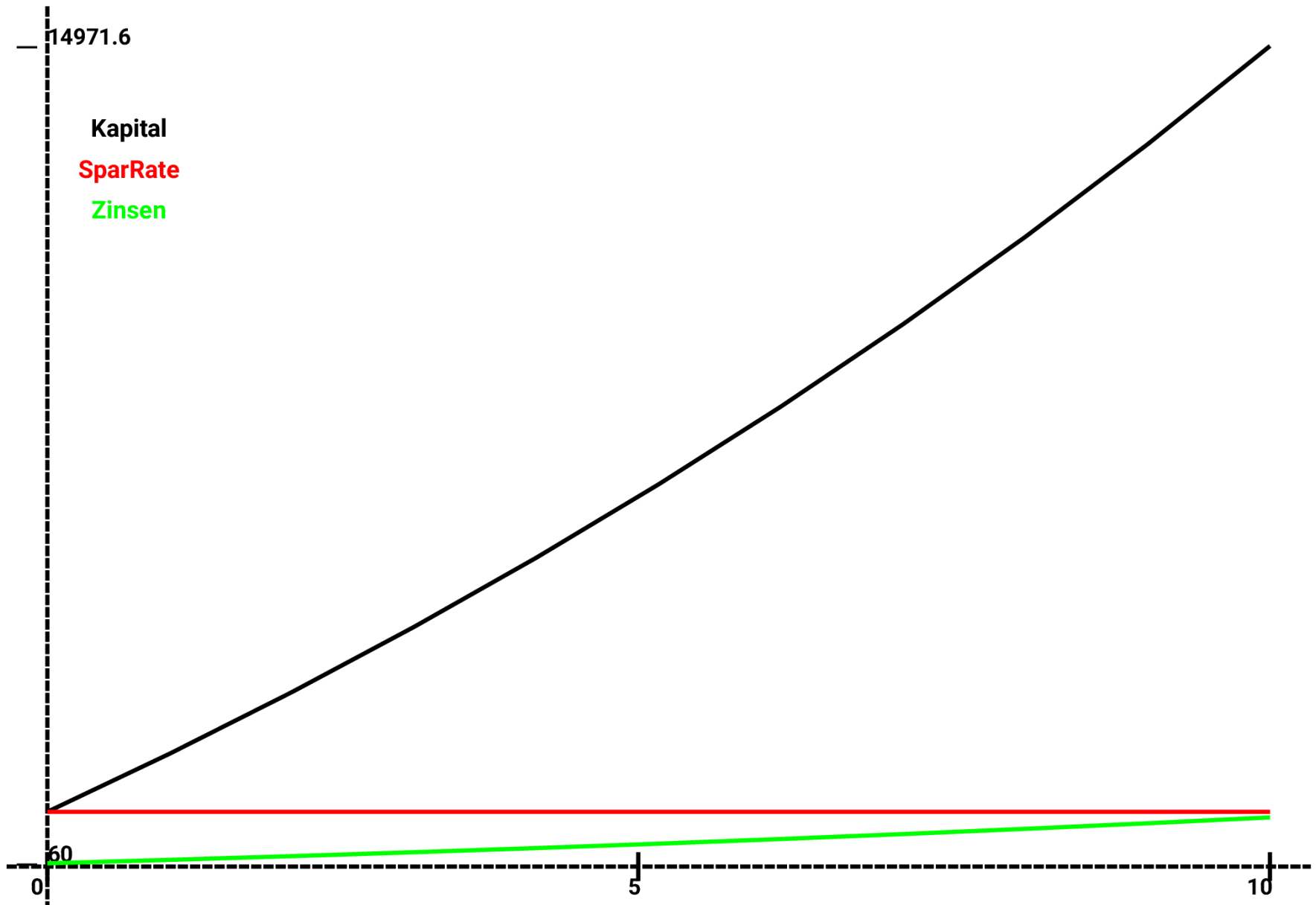


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Achtung
einstellen!

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Tabellenausgabe			
t	Kapital	SparRate	Zinsen
0.0	1000.0	1000.0	0.0
1.0	2060.0	1000.0	123.6
2.0	3183.6	1000.0	191.016
3.0	4374.616	1000.0	262.47696
4.0	5637.09296	1000.0	338.22557759999995
5.0	6975.3185376	1000.0	418.519112256
6.0	8393.837649856	1000.0	503.63025899135994
7.0	9897.467908847359	1000.0	593.8480745308416
8.0	11491.315983378201	1000.0	689.4789590026921
9.0	13180.794942380893	1000.0	790.8476965428537
10.0	14971.642638923746	1000.0	898.2985583354248

schließen