

Ons feilbare brein en het gebruik van Technische Analyse

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VFB – Technische analysedag – zat 24 feb. 2019

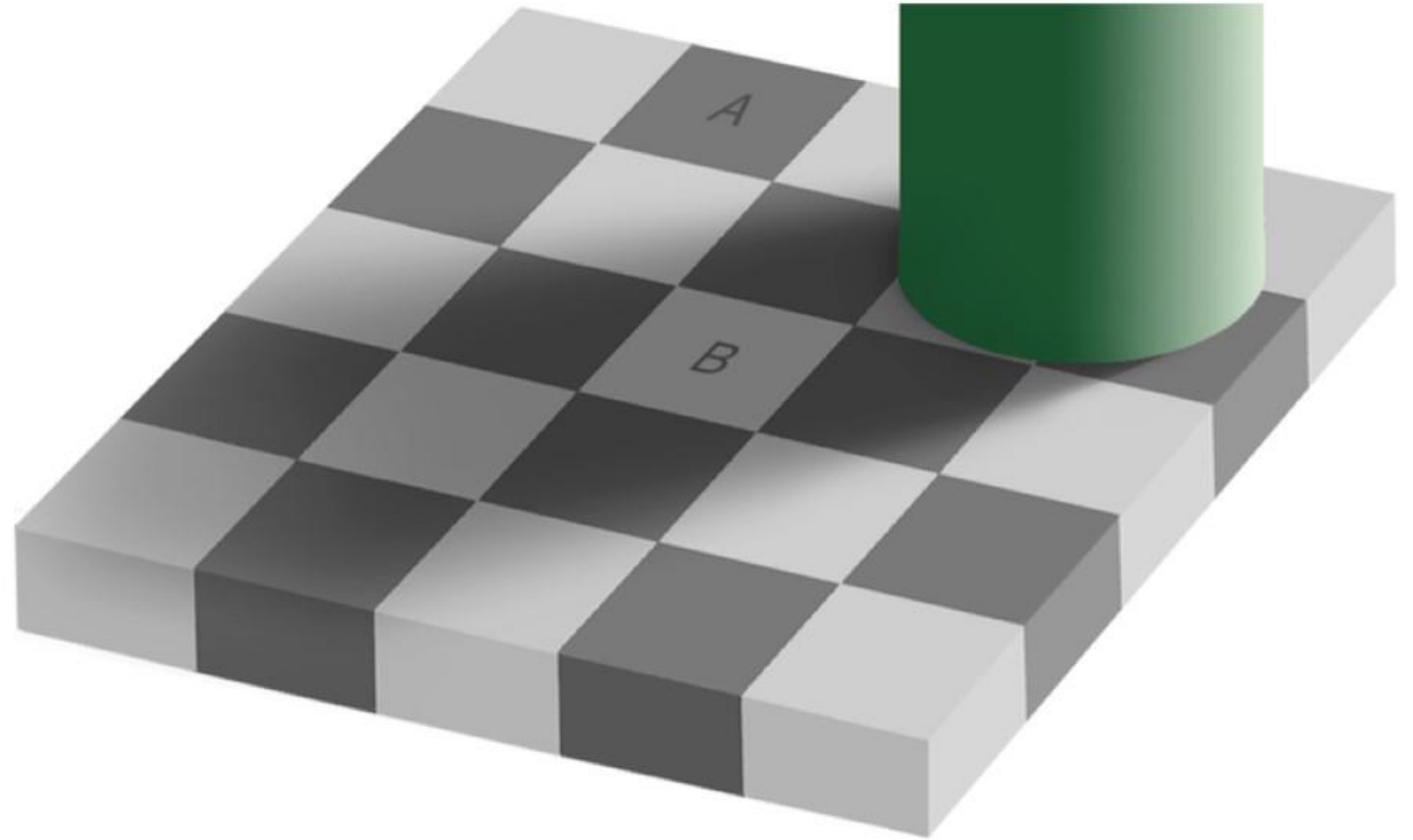
Denken en
voelen



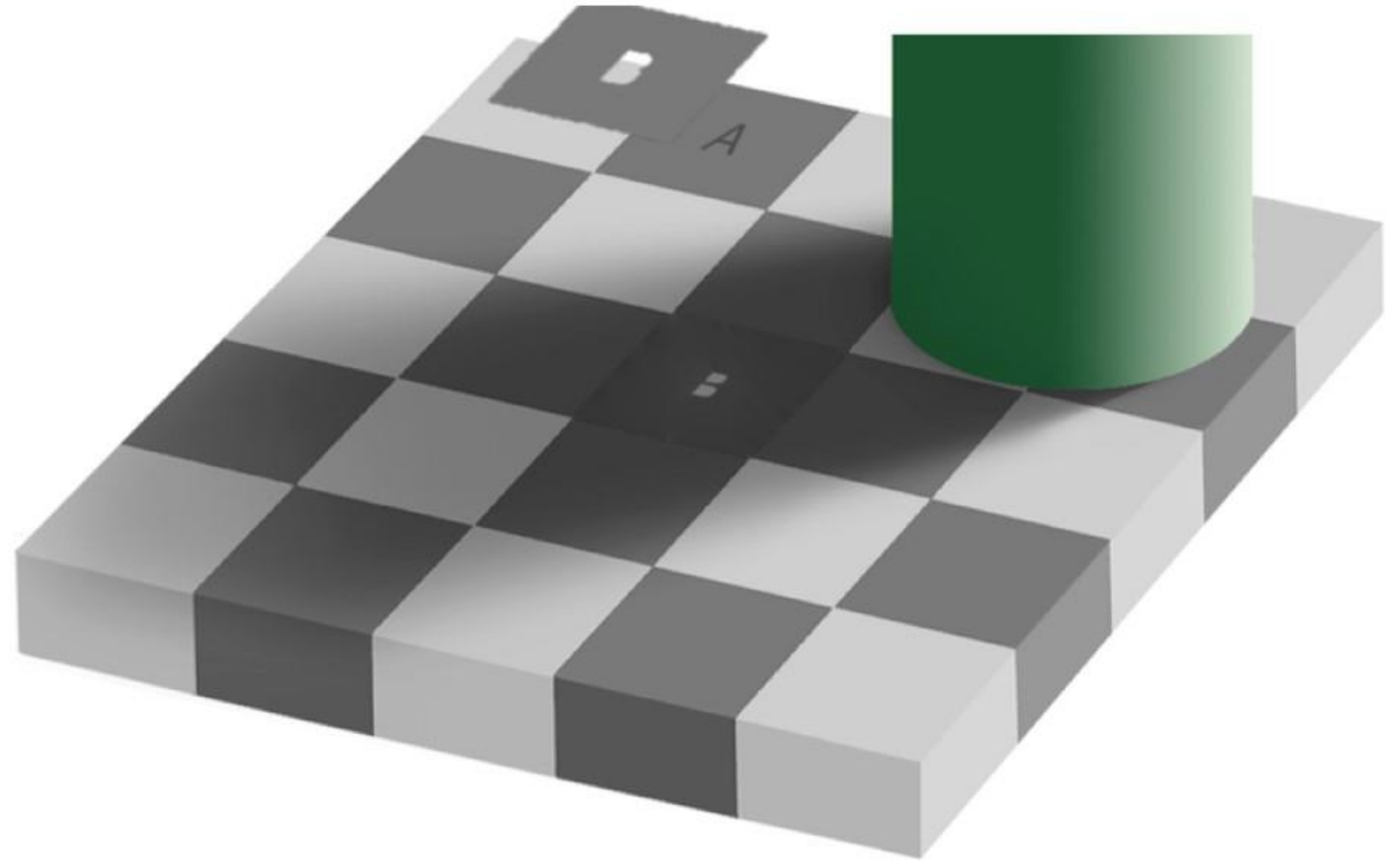
Voorspelbaar irrationeel



Visuele illusie



Visuele illusie



Gedragseconomie

ONS FEILBARE DENKEN

Thinking, fast and slow



DANIEL
KAHNEMAN

NOBELPRIJSWINNAAR

*'Een verbazingwekkend rijk boek: helder, diepgravend,
vol verrassende inzichten en waandervolle tips.'* NY TIMES

'Zeer toegankelijk, leest als een trein.' DE VOLKSKRANT

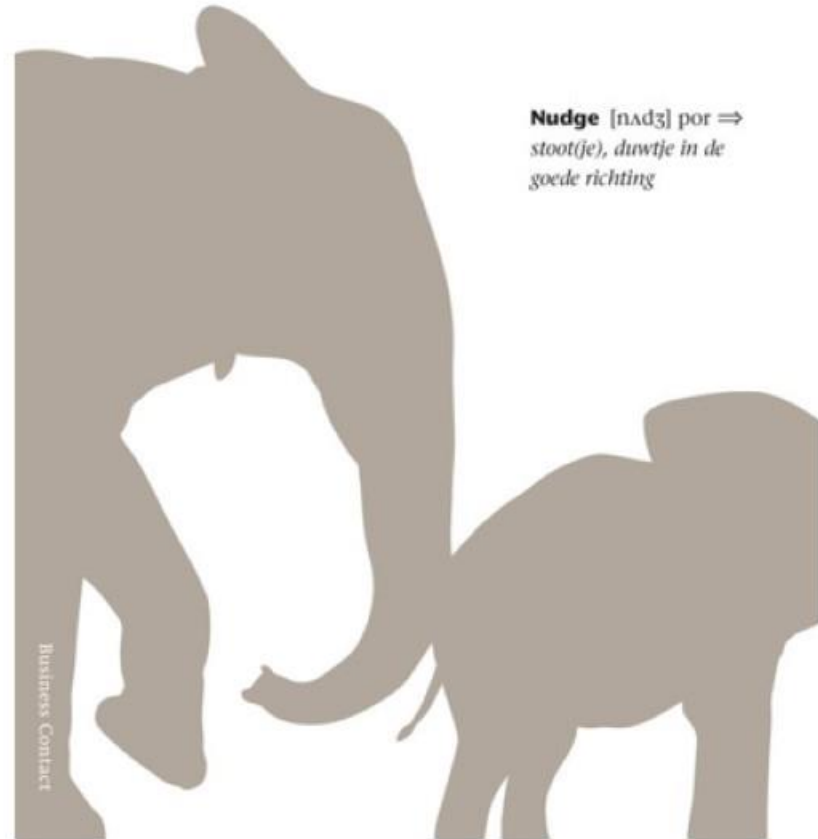
Nog Gedragseconomie

RICHARD THALER & CASS SUNSTEIN

NUDGE

*Naar betere beslissingen over gezondheid,
geluk en welvaart*

Nudge [nʌdʒ] por ⇒
*stoot(je), duwtje in de
goede richting*



Business Contact

Nobelprijs Economie 2002 & 2017

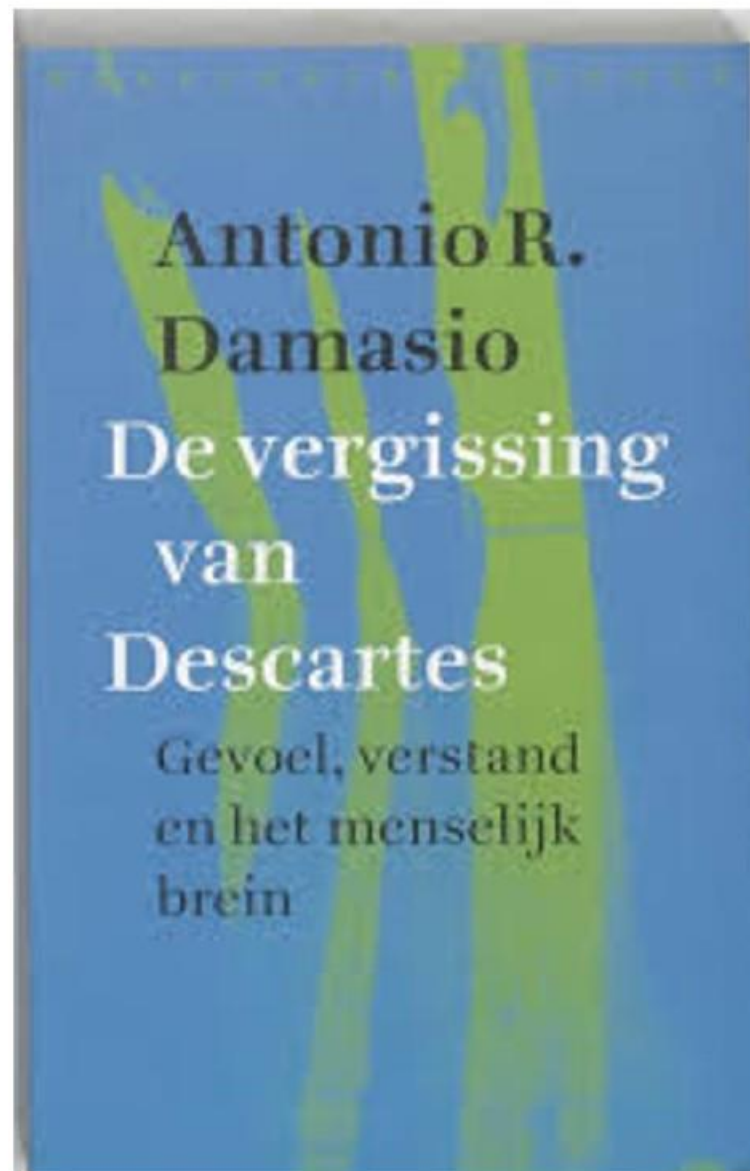


Toepassing Gedragseconomie



marketing
strategy

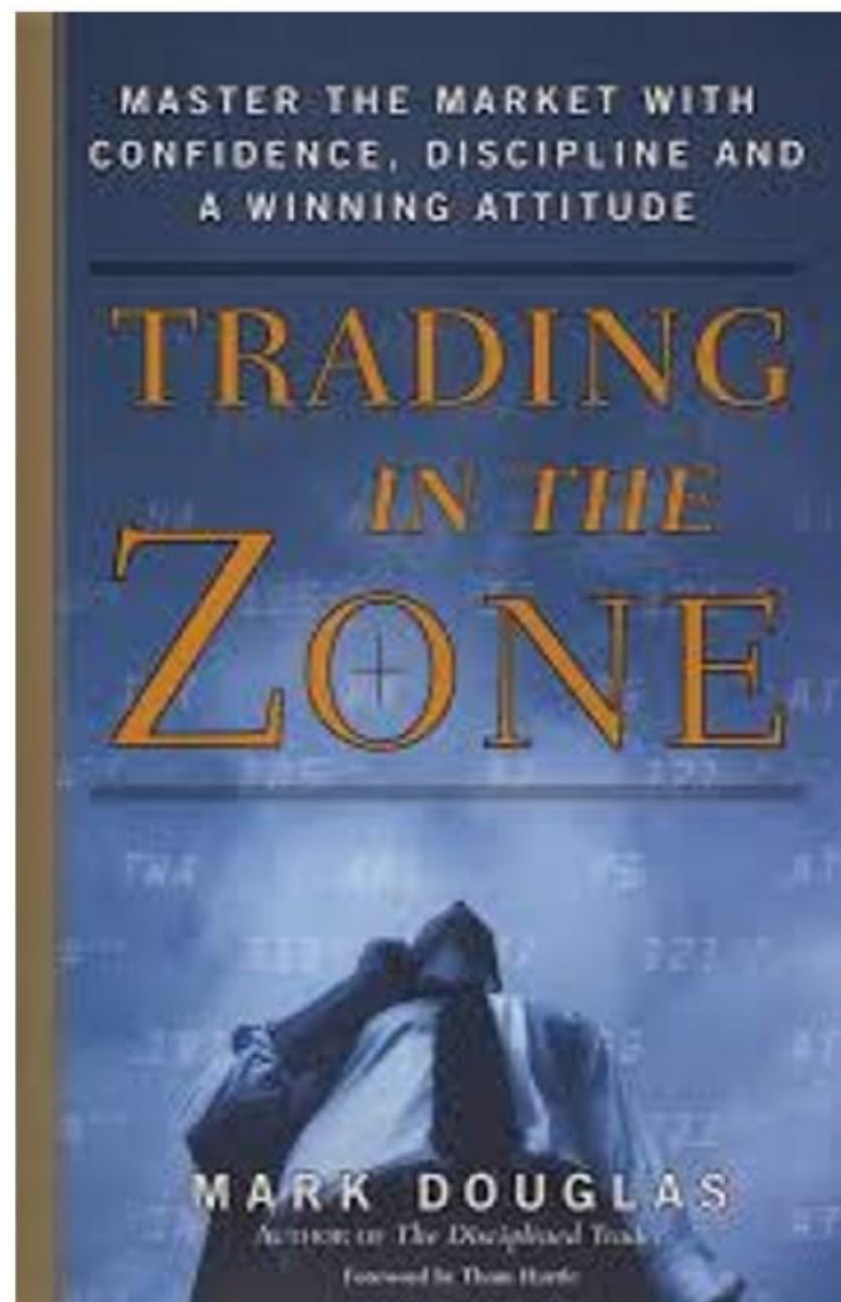
Neurowetenschappen



Belegger



Literatuur over de psychologie van het beleggen



Beleggen is
voor:

Technisch (10%?)

Psychologisch (90%?)

Het beleggersplan of businessplan



Timing tool



Data

	A	B	C	D	E	F	G
1	Date	Open	High	Low	Close	Adj Close	Volume
2	7/27/2018	1695.25	1697.3	1660.43	1663.34	1663.34	34157100
3	7/30/2018	1663.39	1669.5	1652.73	1653.13	1653.13	32457700
4	7/31/2018	1653.57	1675.65	1653.57	1670.8	1670.8	38921000
5	8/1/2018	1670.87	1673.23	1657.54	1669.26	1669.26	34969900
6	8/2/2018	1668.99	1682.3	1662.33	1682.1	1682.1	34673800
7	8/3/2018	1682.08	1687.3	1668.35	1673.37	1673.37	30303900
8	8/6/2018	1673.25	1684.8	1671.99	1684.31	1684.31	28745400
9	8/7/2018	1684.86	1694.36	1684.86	1688.3	1688.3	31627700
10	8/8/2018	1688.68	1689.34	1677.67	1686.88	1686.88	29722000
11	8/9/2018	1687.05	1696.75	1686.43	1690.89	1690.89	30470500
12	8/10/2018	1689.32	1695.79	1680.77	1686.8	1686.8	32560400
13	8/13/2018	1686.81	1689.1	1670.62	1675.32	1675.32	31584500
14	8/14/2018	1676.19	1694.96	1676.19	1692.58	1692.58	29769700
15	8/15/2018	1691.6	1691.6	1663.53	1670.67	1670.67	36450700
16	8/16/2018	1691.6	1691.6	1663.53	1685.75	1685.75	32198800
17	8/17/2018	1685.45	1693.71	1679.97	1692.95	1692.95	30241000
18	8/20/2018	1693.79	1701.13	1690.18	1698.69	1698.69	27480200
19	8/21/2018	1698.91	1722.29	1698.91	1718.05	1718.05	31471400
20	8/22/2018	1717.75	1723.01	1715.8	1722.54	1722.54	26895600
21	8/23/2018	1722.3	1723.41	1712.92	1717.05	1717.05	27139100
22	8/24/2018	1718.36	1726.97	1718.36	1725.67	1725.67	25961900
23	8/27/2018	1727.33	1737.63	1727.33	1728.41	1728.41	28540800
24	8/28/2018	1729.07	1733.45	1722.36	1728.42	1728.42	26831900
25	8/29/2018	1729.05	1737.02	1724.73	1734.75	1734.75	27918600
26	8/30/2018	1734.35	1740.66	1728.85	1732.35	1732.35	28021800
27	8/31/2018	1731.49	1742.09	1728.41	1740.75	1740.75	28802600
28	9/4/2018	1740.8	1740.8	1722.2	1733.38	1733.38	30770600
29	9/5/2018	1732.73	1732.73	1713.69	1727.65	1727.65	32412500
30	9/6/2018	1728.25	1731.42	1713.81	1714.47	1714.47	31395900
31	9/7/2018	1713.83	1722.62	1706.64	1713.18	1713.18	29462700
32	9/10/2018	1714.89	1723.81	1714.49	1717.47	1717.47	27314000

Average True Range (ATR)									
		High	Low	Close	H - L	H - Cp	L - Cp	TR	ATR
1	22-Apr-10	50.36	49.26	50.31	1.10	0.33	0.77	1.10	0.59
2	23-Apr-10	50.57	50.09	50.52	0.48	0.26	0.22	0.48	0.59
3	26-Apr-10	50.65	50.30	50.41	0.35	0.13	0.22	0.35	0.57
4	27-Apr-10	50.43	49.21	49.34	1.22	0.02	1.20	1.22	0.62
5	28-Apr-10	49.63	48.98	49.37	0.65	0.29	0.36	0.65	0.62
6	29-Apr-10	50.33	49.61	50.23	0.72	0.96	0.24	0.96	0.64
7	30-Apr-10	50.29	49.20	49.24	1.09	0.06	1.03	1.09	0.67

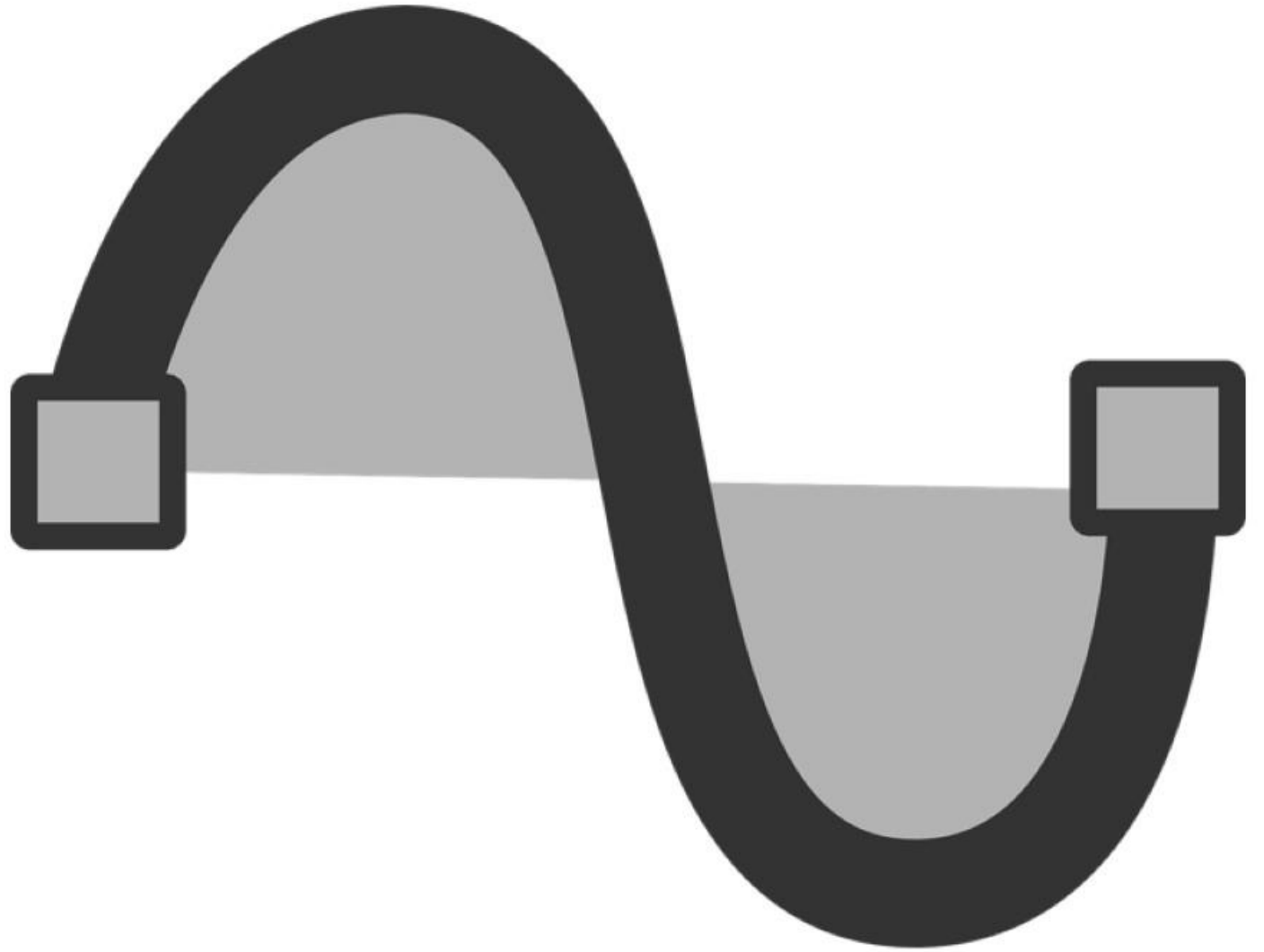
Visualisatie van Data



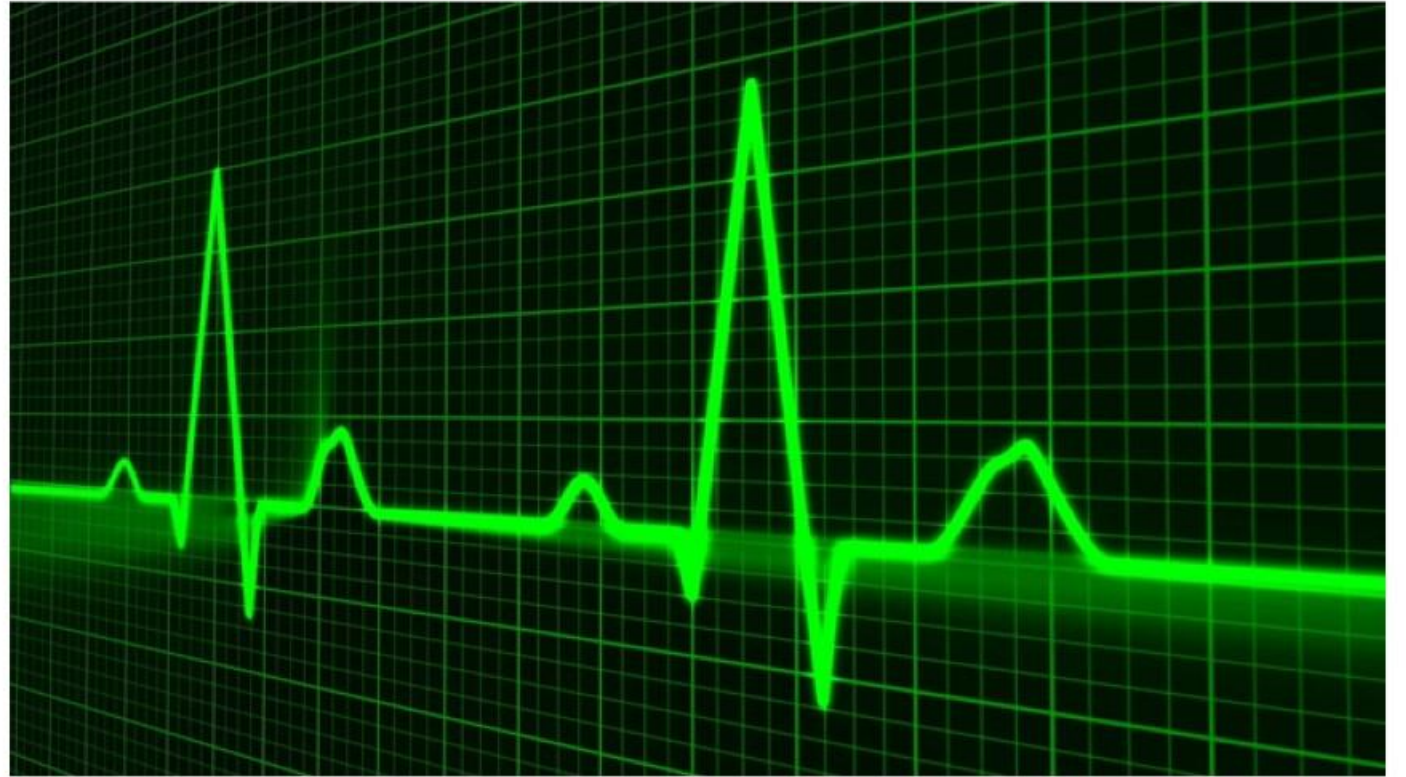
Technische Analyse



Patroon



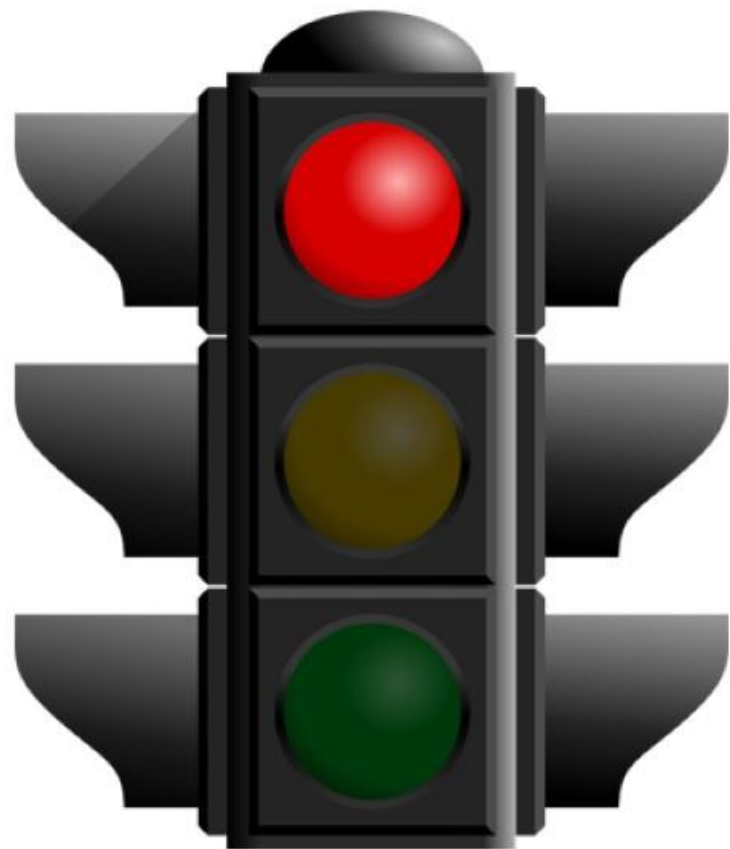
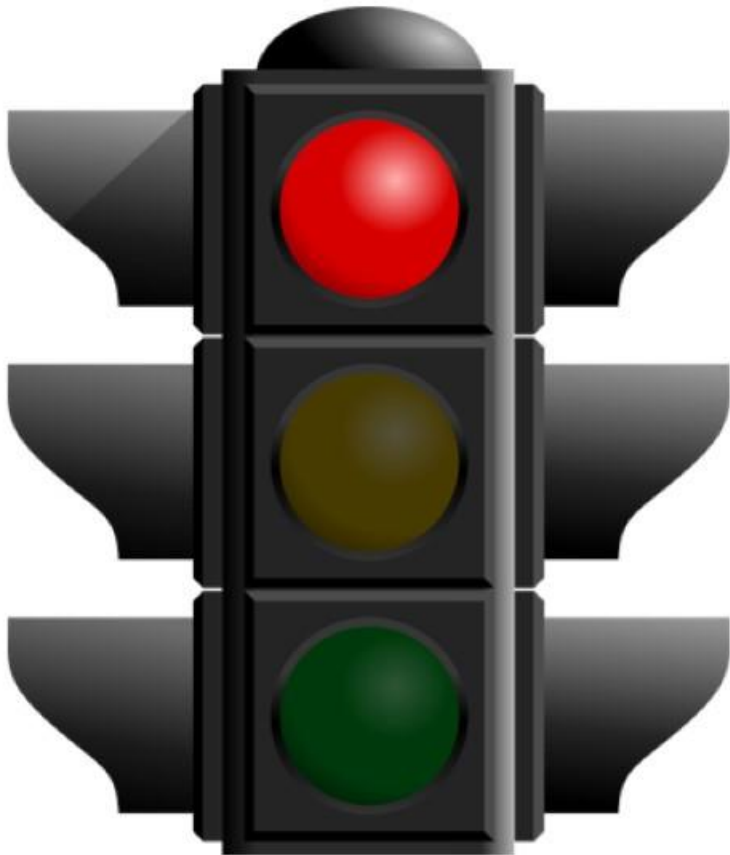
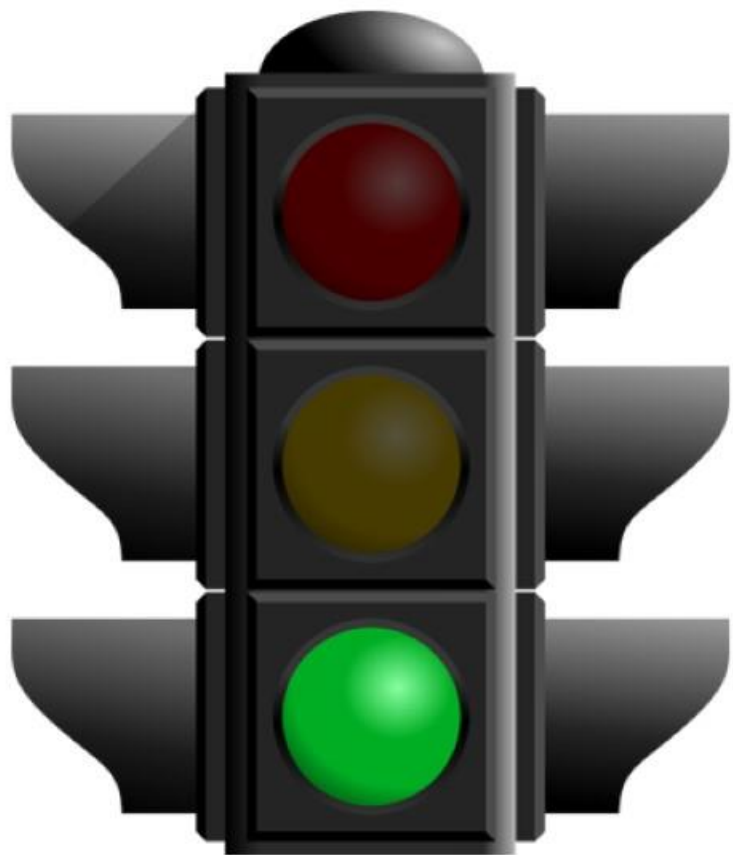
Patroon



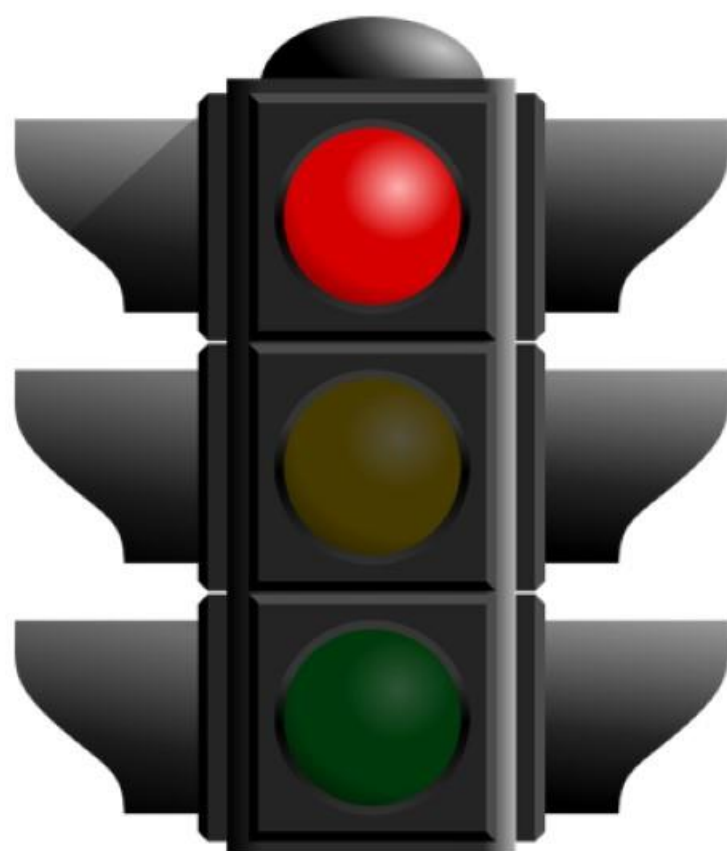
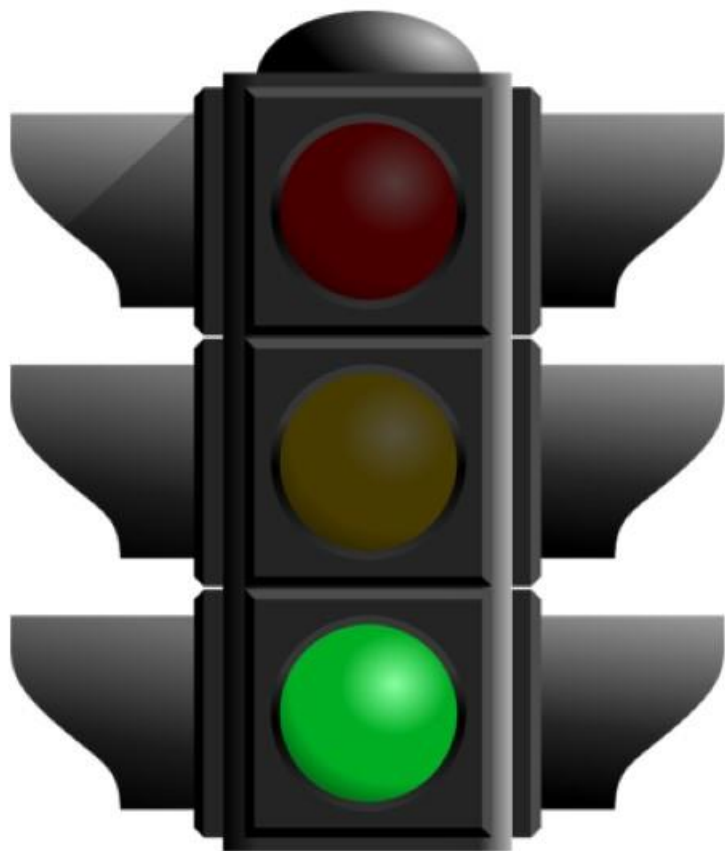
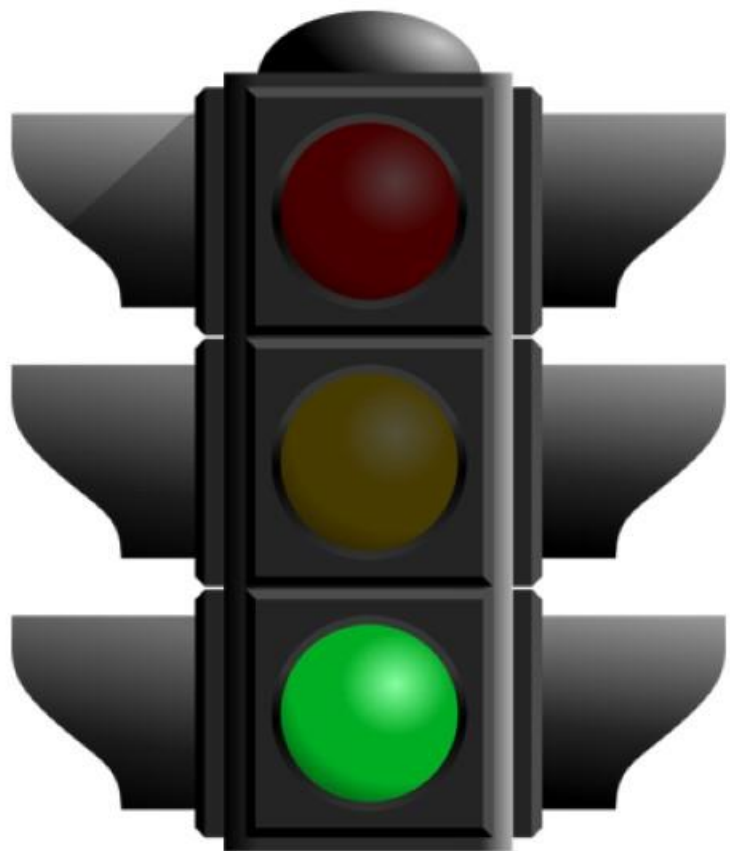
Andere
soorten
patronen

Gezichtsherkenning

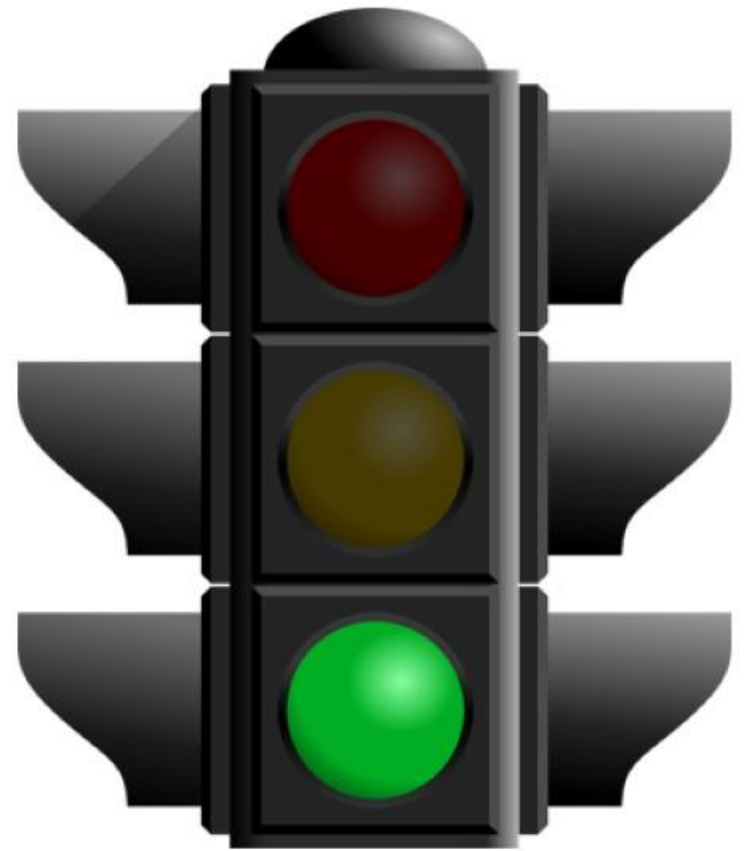
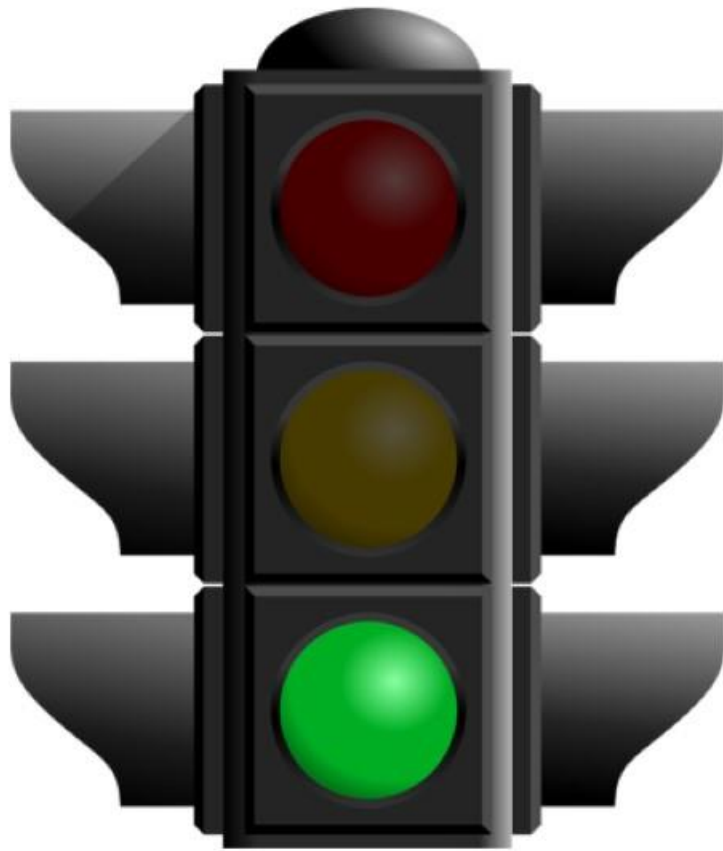
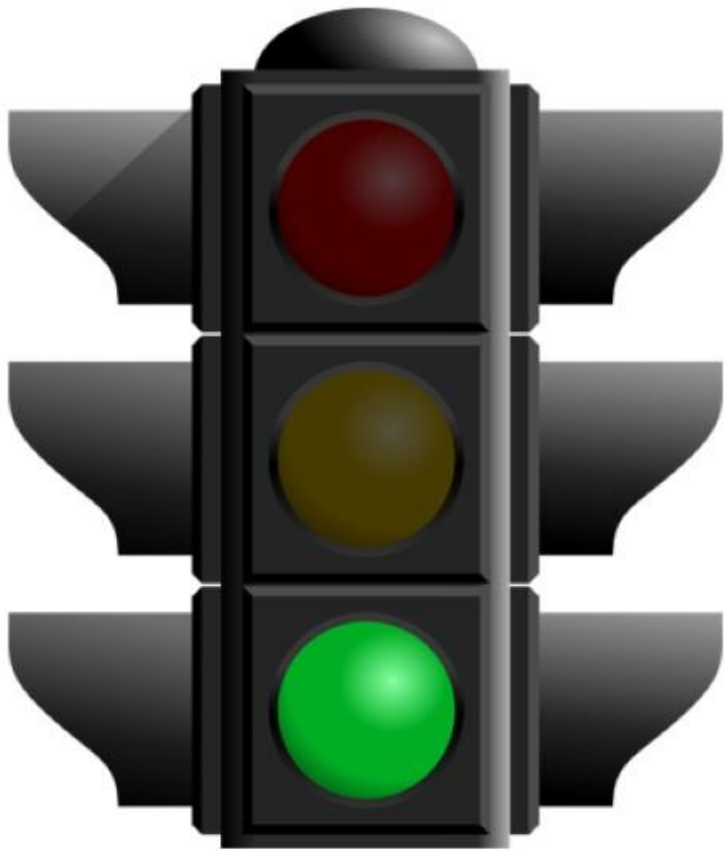
Processen



1 groen signaal



2 groene signalen



GO!

Stoploss



Trailing stop



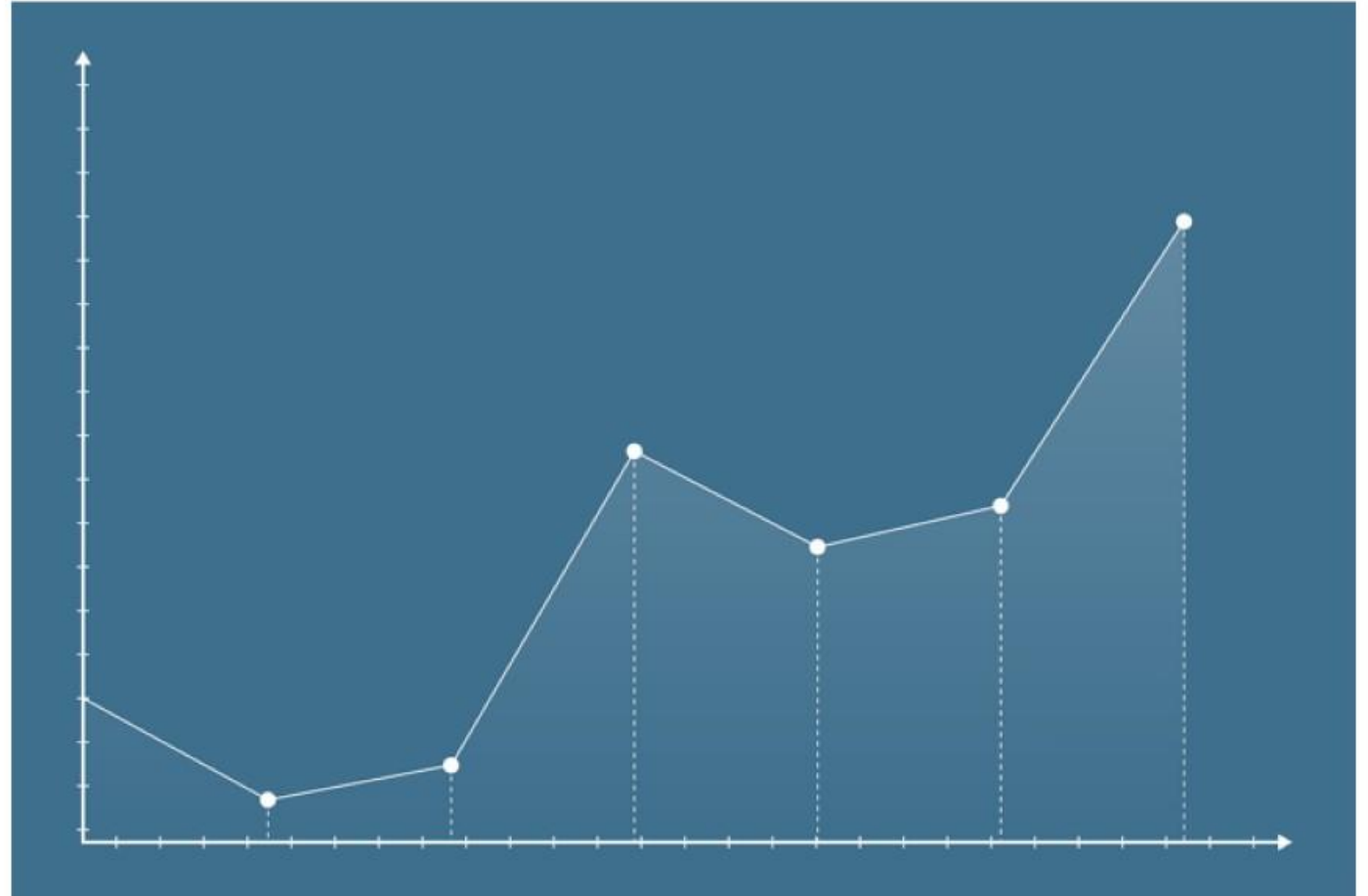
Position Sizing & Money Management



Uittesten van businessplan



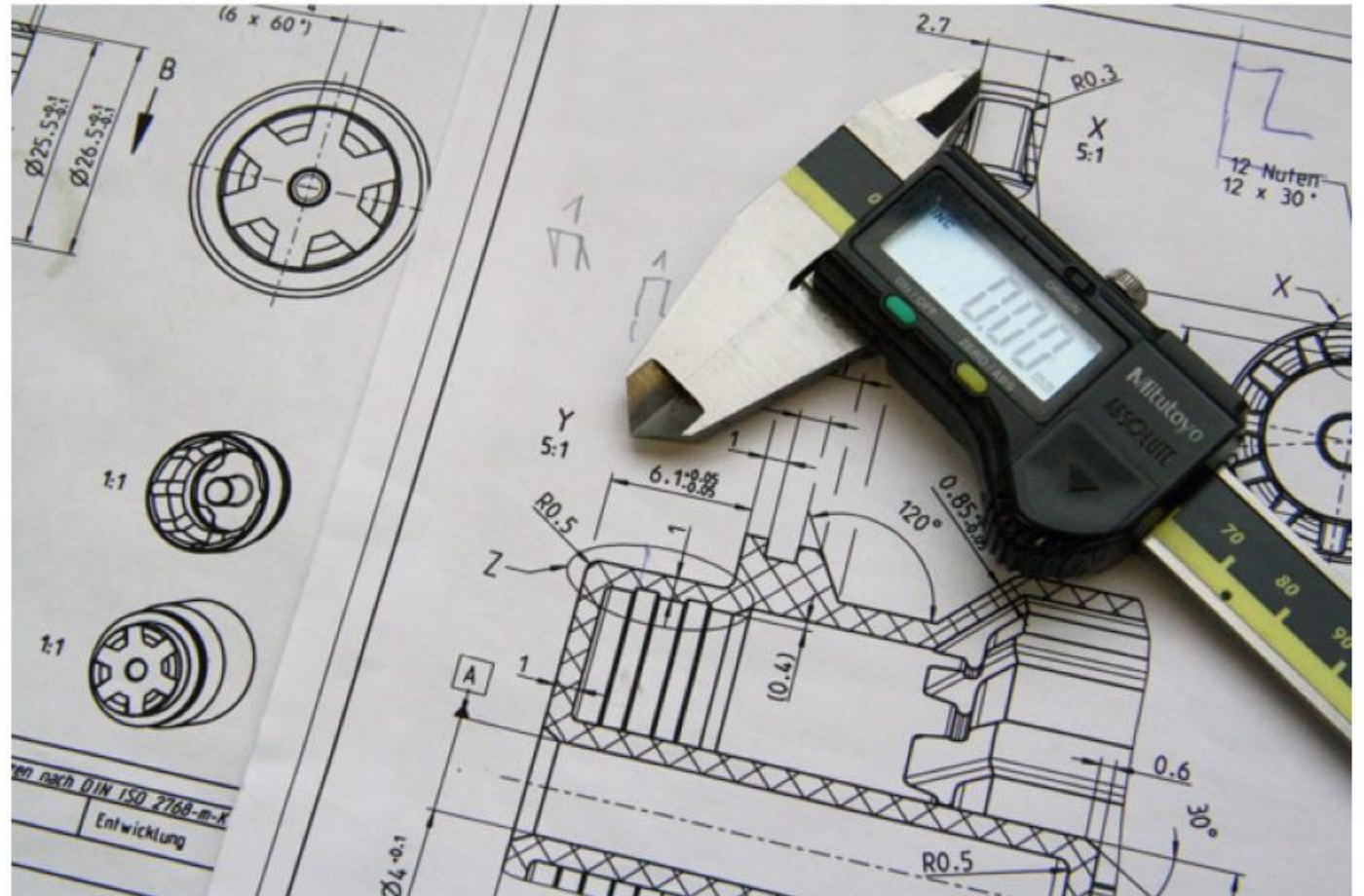
Valideren van geteste strategie



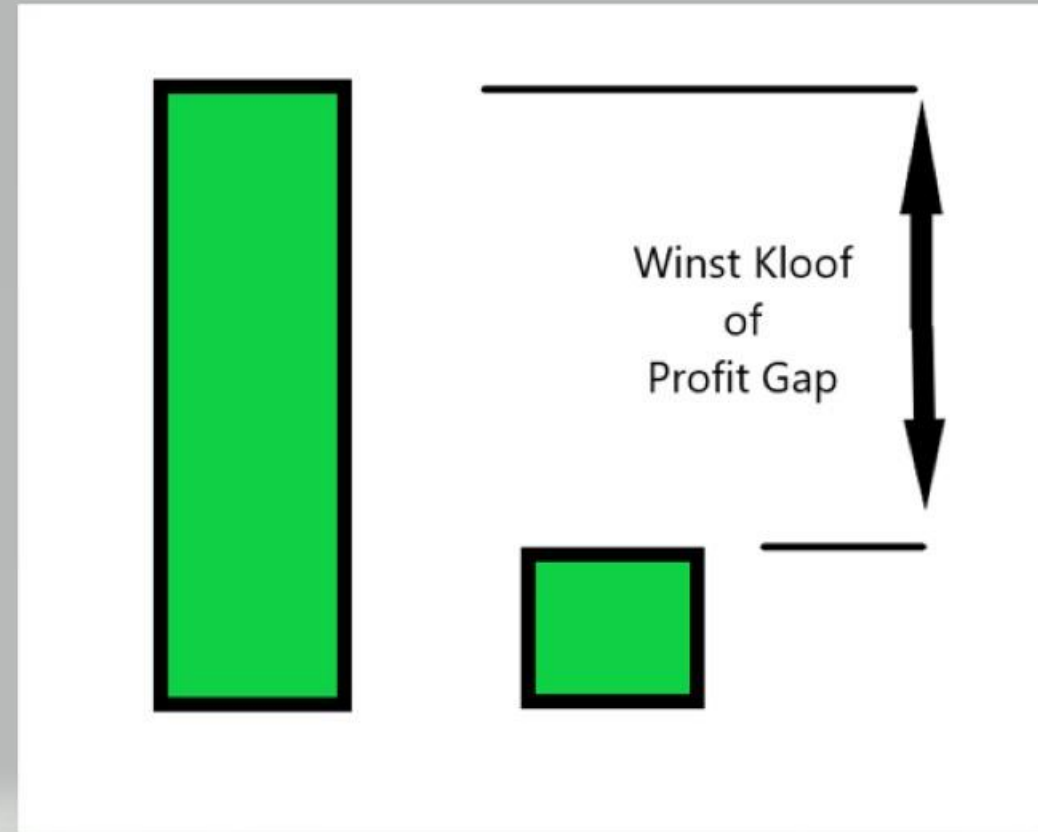
Paper traden



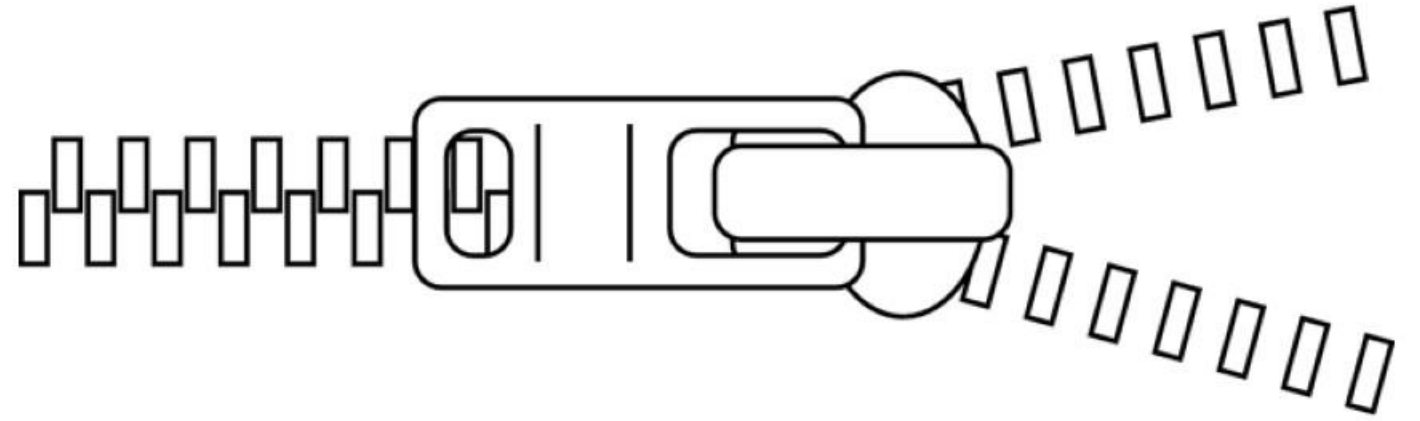
Het technische aspect



Het potentieel versus de realiteit



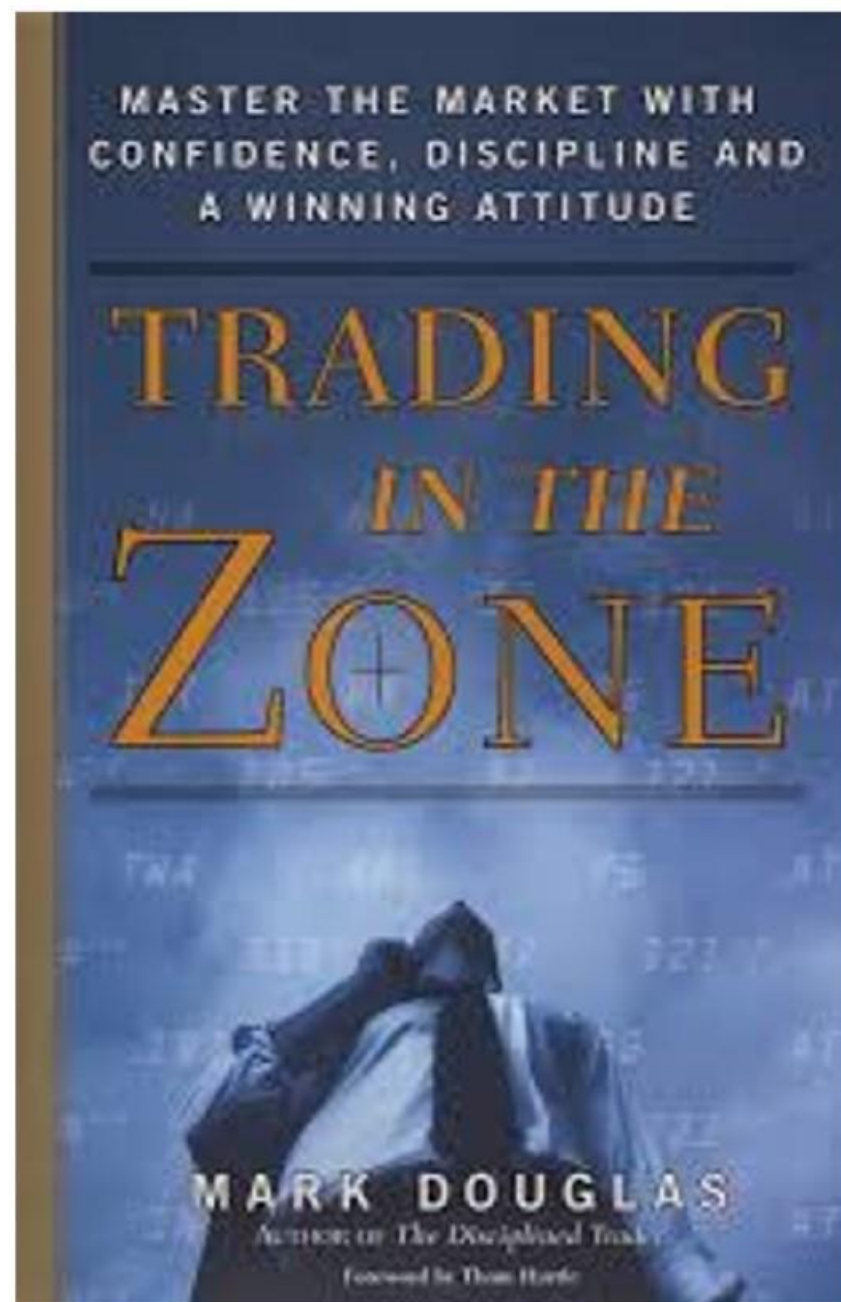
Kloof dichten



Het psychologische aspect



Literatuur over de psychologie van het beleggen



Mindset of gedachtegang



Zorgeloos



De illusie van voorspellen



Het orderboek



Bij Aanvang:
stap 0

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
		15	120
65	14		
42	13		
80	12		

Stap 1

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
80	15	15	120
65	14		
42	13		
80	12		

Stap 2

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
		15	120 - 80
65	14		
42	13		
80	12		

Stap 3

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
		15	40
65	14		
42	13		
80	12		

Stap 4

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
60	15	15	40
65	14		
42	13		
80	12		

Stap 5

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
60 - 40	15	15	40 - 40
65	14		
42	13		
80	12		

Stap 6

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
20	15		
65	14		
42	13		
80	12		

Eindstap

Bied Volume	Bied Koers	Laat Koers	Laat Volume
		18	100
		17	55
		16	90
20	15		
65	14		
42	13		
80	12		



Oorzaak en gevolg

Causaliteit & correlatie



Munt
opgooien



Welke reeks?

1. 0 X X 0 X X 0 ?

2. X X 0 0 0 X X ?

3. 0 0 0 X X X X ?

Reeks
X of O ?

X X X X X  **X ?**
 **O ?**

Omgaan
met kansen
%



Soorten angsten

