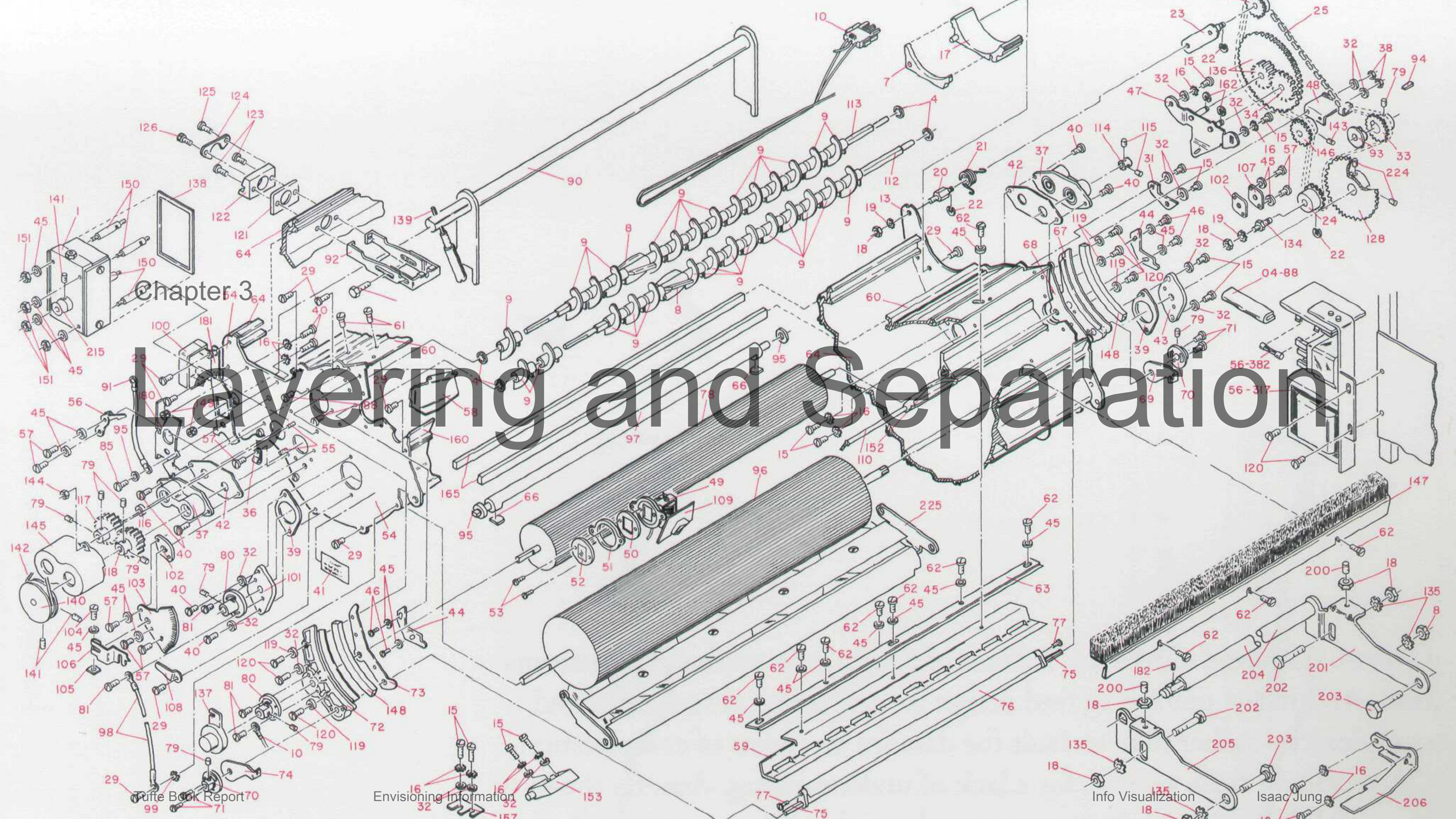


“CONFUSION AND
CLUTTER ARE
FAILURES OF DESIGN,
NOT ATTRIBUTES OF
INFORMATION.”



Chapter 3

Layering and Separation

Undifferentiated Visual Information

1+1=3 or more

+

Insufficient Use of Retinal Variables

+

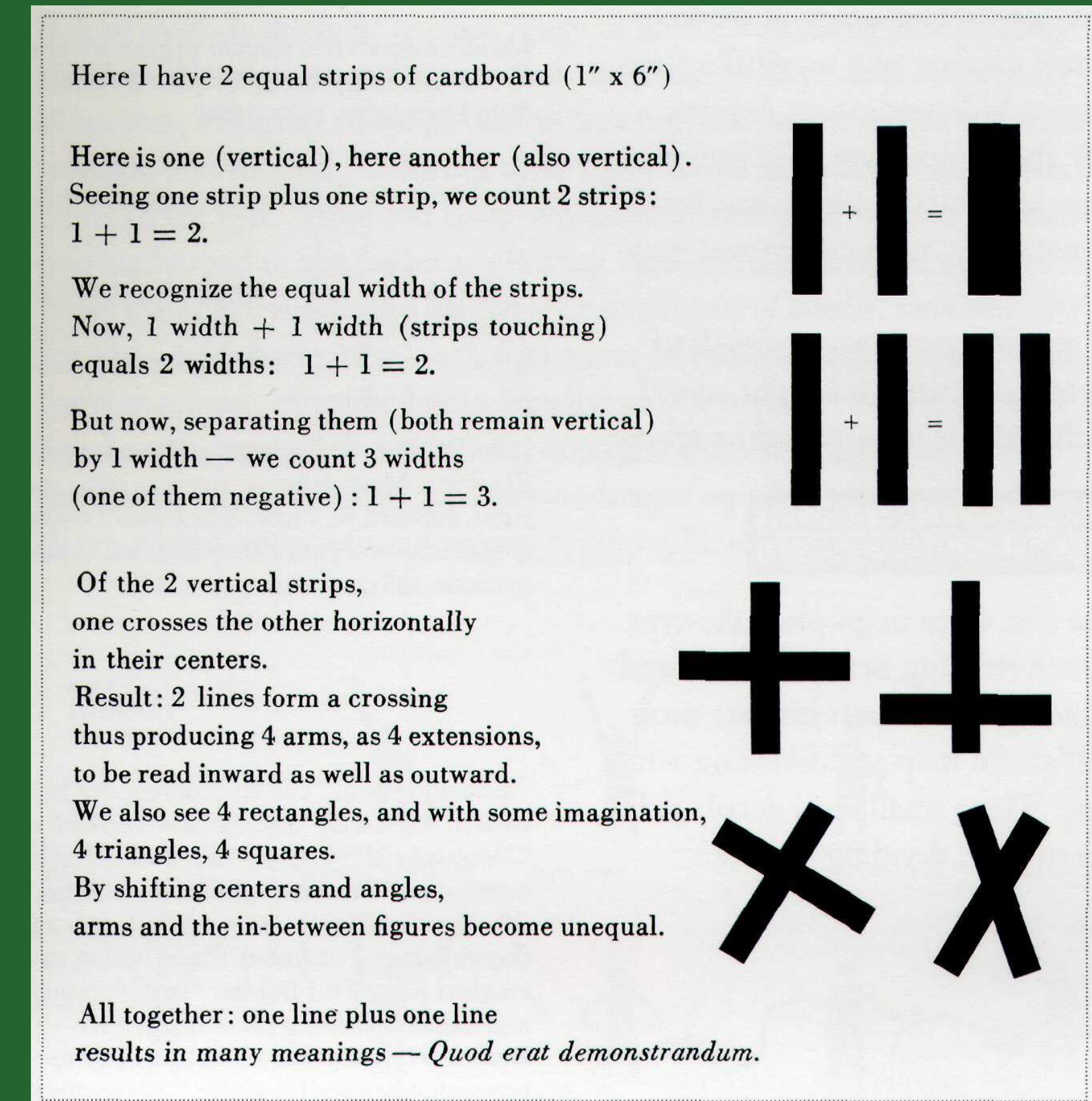
Dominant Grid and Visual Weight

+

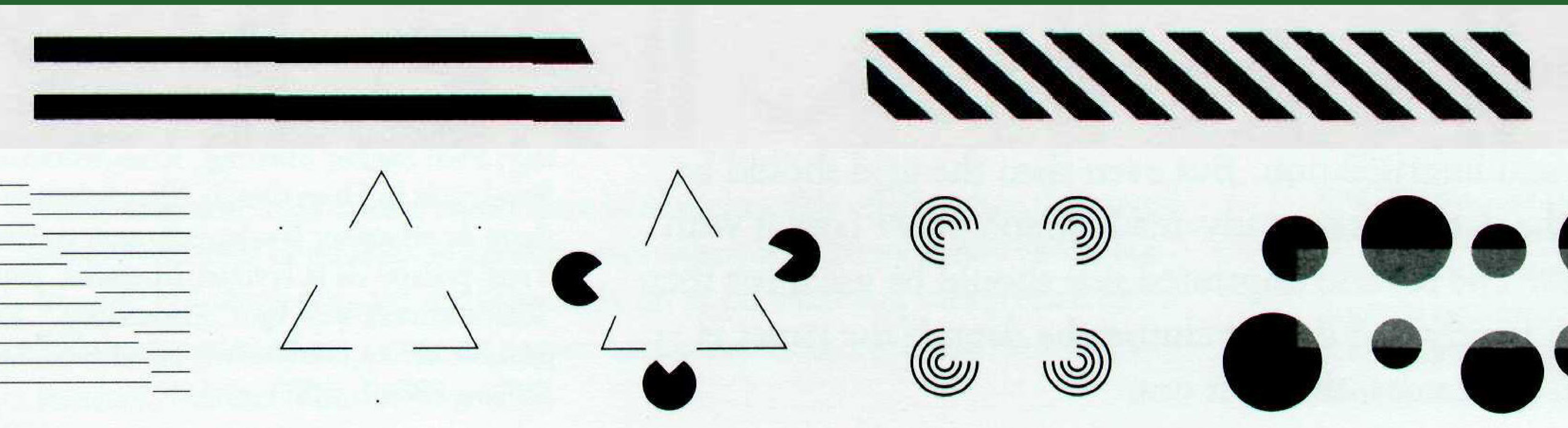
Excessive Figure and Ground Contrast

=

Inability to Achieve Proportion and Harmony



1+1=3 or more



Insufficient Use of Retinal Variables

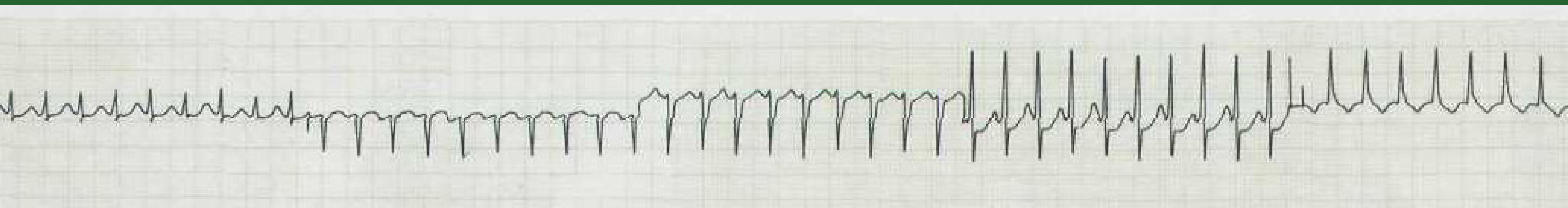
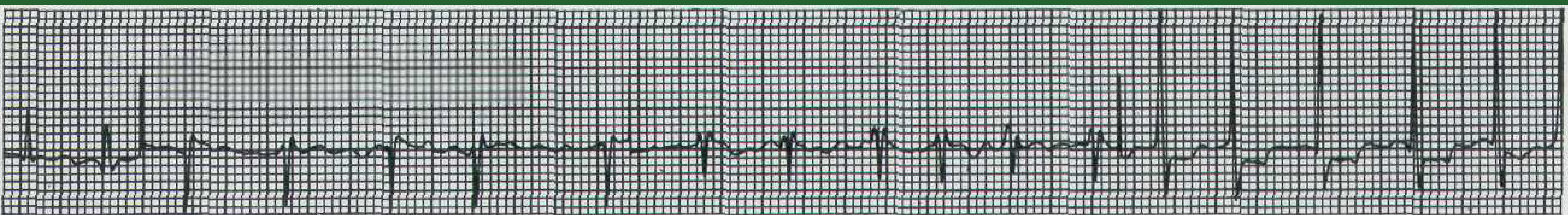


Dominant Grid and Visual Weight

Train No.	3701	XM 3301	3801	A 67	3 3803	3 3201	A3 51	.3 3703	3 3807
New York, N.Y.	A.M. 12.10	A.M. 12.40	A.M. 1.30	A.M. 3.52	A.M. 4.50	A.M. 6.10	A.M. 6.25	A.M. 6.35	A.M. 6.50
Newark, N.J. P	12.24	12.55	1.44	4.07	5.04	6.24	6.38	6.49	7.04
North Elizabeth	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elizabeth	12.31	1.03	1.51	.....	5.11	6.31	.....	6.56	7.11
Linden	12.36	.....	1.56	.....	5.16	6.36	.....	7.01	7.15
North Rahway	.....	.....	.....	.....	.....	.....	.....	7.03	.....
Rahway	12.40	1.11	2.00	.....	5.20	6.40	.....	7.06	7.20
Metro Park (Iselin)	12.44	.....	2.04	4.26	5.24	.....	6.56	7.10	7.25
Metuchen	12.48	.....	2.08	.....	5.28	.....	.....	7.14	7.29
Edison	12.51	.....	2.11	.....	.....	.....	.....	7.17	7.32
New Brunswick	12.55	.....	2.15	.....	5.35	.....	7.05	7.21	7.35
Jersey Avenue	1.02	.....	2.18	.....	.....	.....	.....	7.28	.....
Princeton Jct. S	.....	.....	2.31	.....	5.50	.....	7.19	.....	7.50
Trenton, N.J.	.....	.....	2.42	4.58	6.03	.....	7.28	.....	8.01

	am ●								
New York, NY	12.10	12.40	1.30	3.52	4.50	6.10	6.25	6.35	6.50
Newark, NJ^P	12.24	12.55	1.44	4.07	5.04	6.24	6.38	6.49	7.04
North Elizabeth .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elizabeth	12.31	1.03	1.51	..	5.11	6.31	..	6.56	7.11
Linden	12.36	..	1.56	..	5.16	6.36	..	7.01	7.15
North Rahway .....	.....	.....	.....	.....	.....	.....	.....	7.03	..
Rahway	12.40	1.11	2.00	..	5.20	6.40	..	7.06	7.20
Metro Park (Iselin)	12.44	.....	2.04	4.26	5.24	.....	6.56	7.10	7.25
Metuchen	12.48	.....	2.08	..	5.28	.....	.....	7.14	7.29
Edison	12.51	.....	2.11	..	.....	.....	.....	7.17	7.32
New Brunswick	12.55	.....	2.15	..	5.35	.....	7.05	7.21	7.35
Jersey Avenue	1.02	.....	2.18	..	.....	.....	.....	7.28	..
Princeton Junction^S .....	.....	.....	2.31	..	5.50	.....	7.19	.....	7.50
Trenton, NJ .....	.....	.....	2.42	4.58	6.03	.....	7.28	.....	8.01
TRAIN NUMBER	3701	3301	3801	67	3803	3201	51	3703	3807
NOTES		XM		→	3	3	→ 3	3	3

Dominant Grid and Visual Weight



Excessive Figure and Ground Contrast

