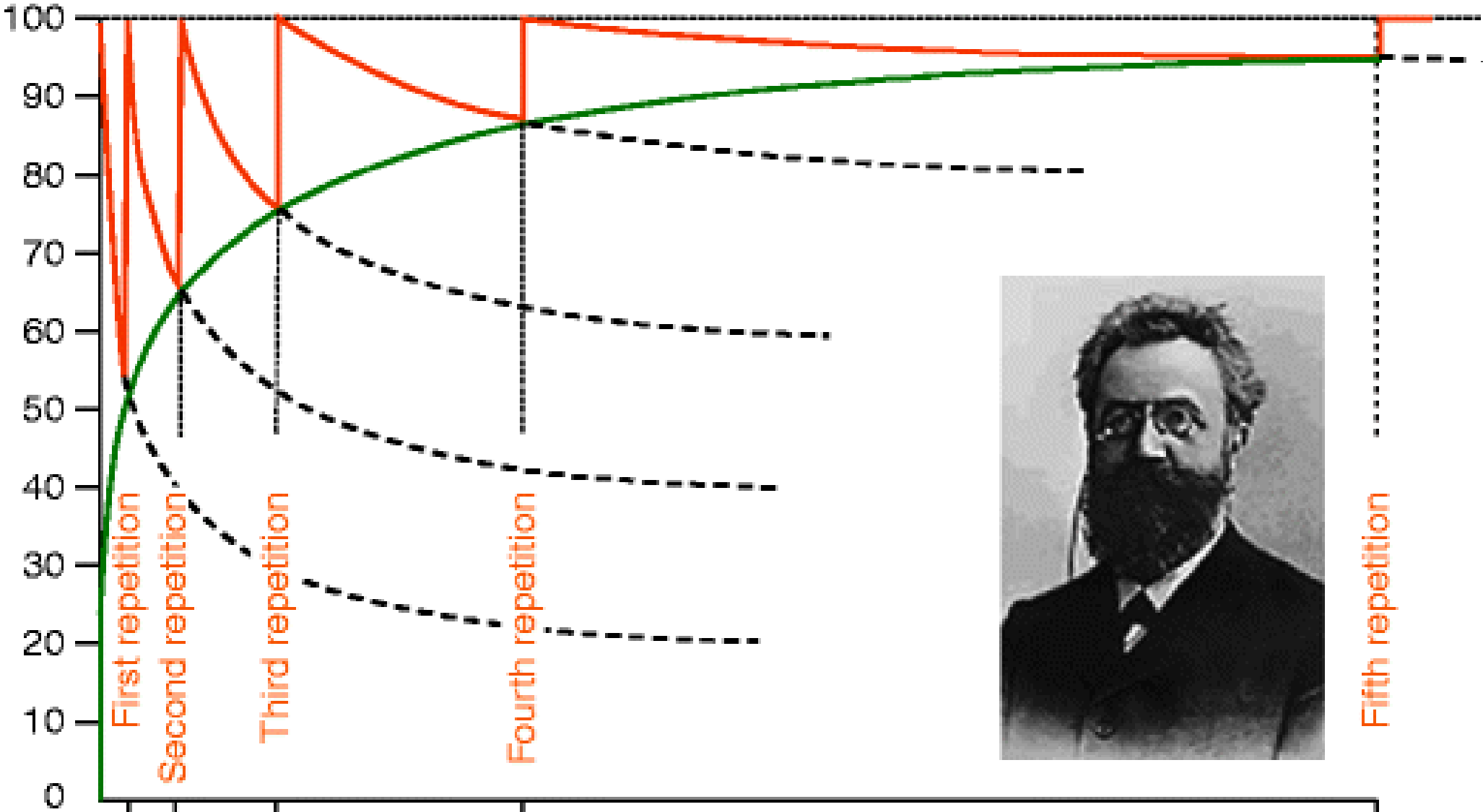


THE ORGANIZED PROFESSOR

Doug Fisher

*Ebbinghaus
forgetting curve*

% of data remembered



INTRODUCTION

“Organized is Better...
It is Self Respect”

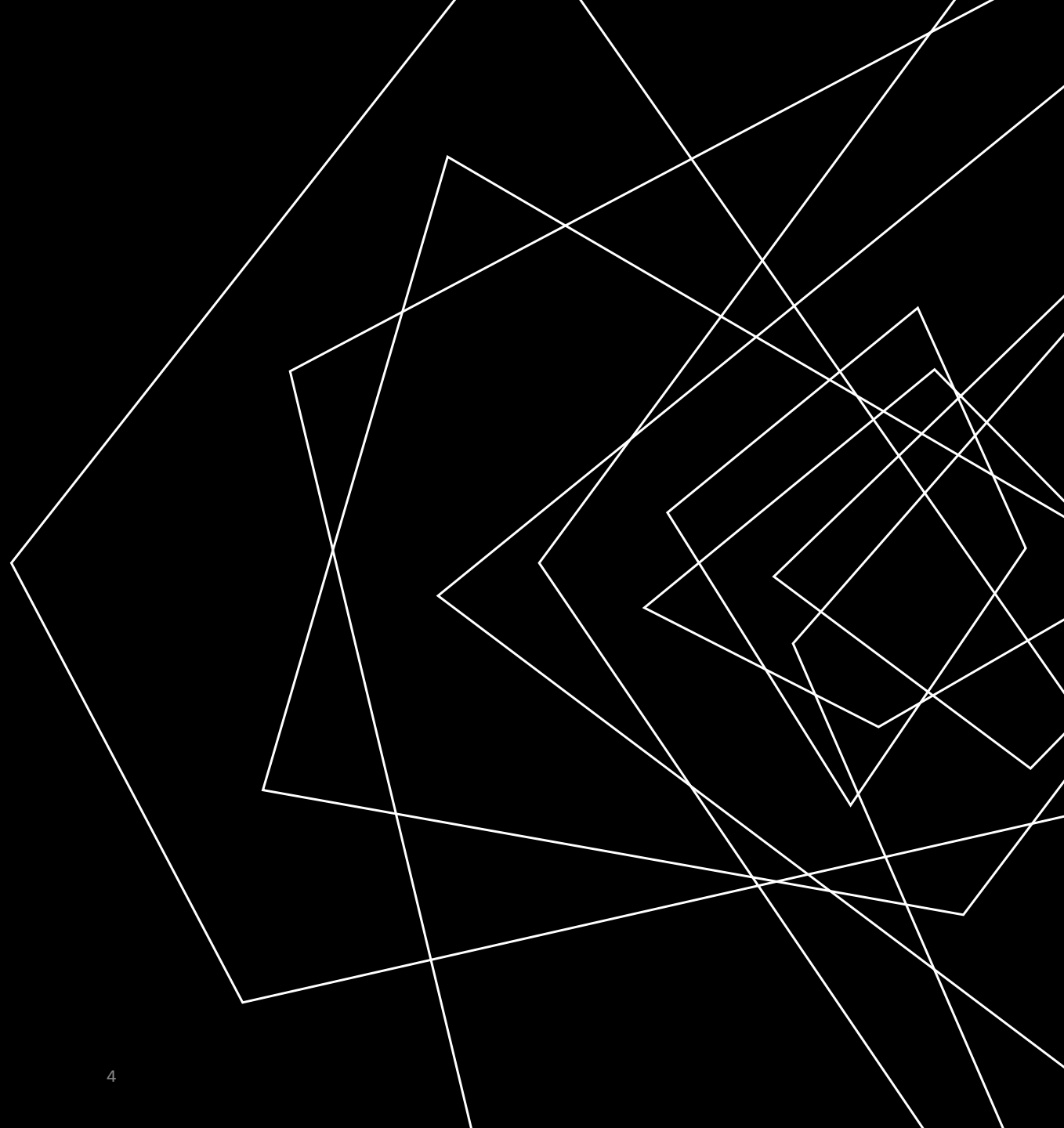
AGENDA

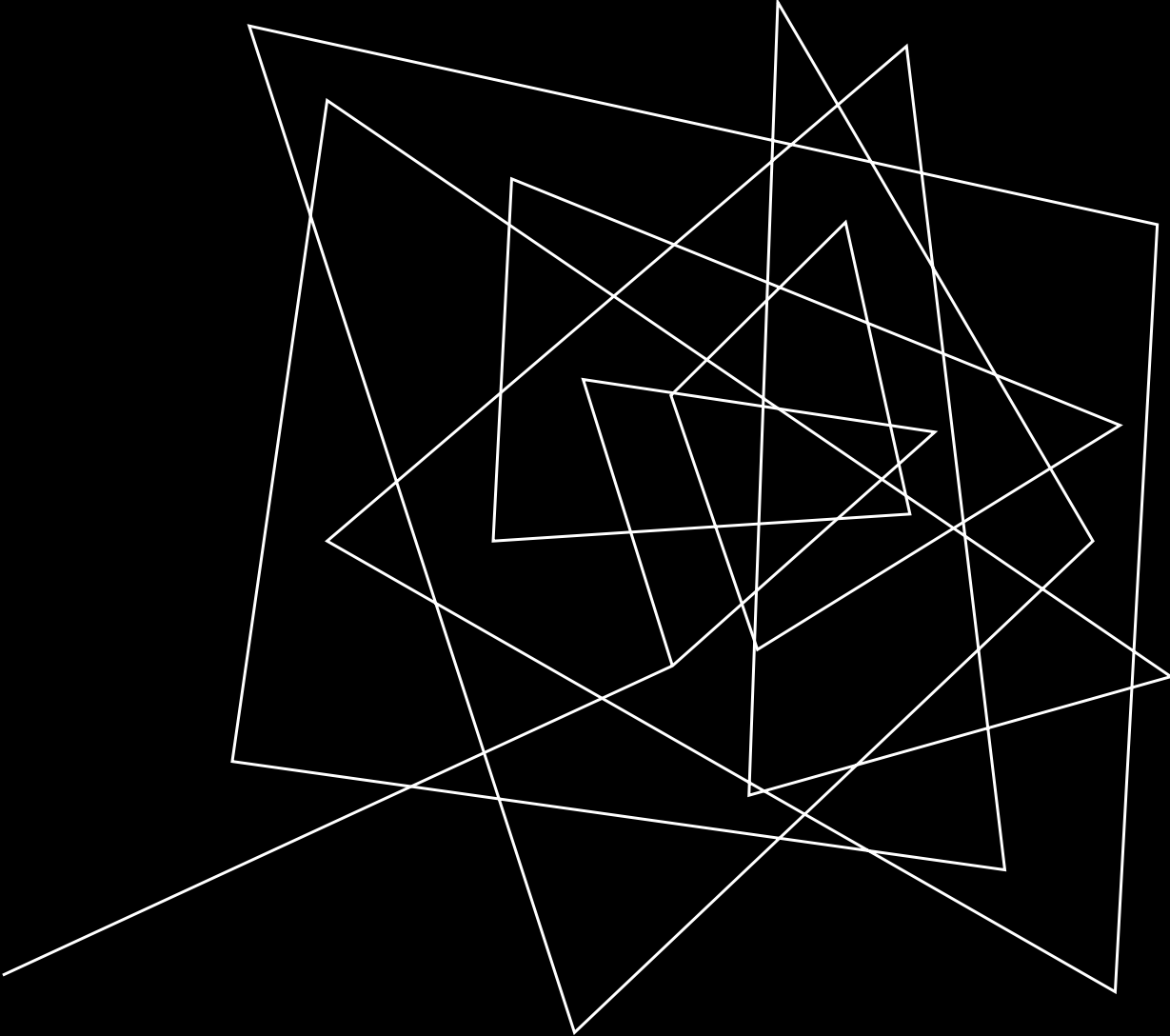
Introduction

Classroom

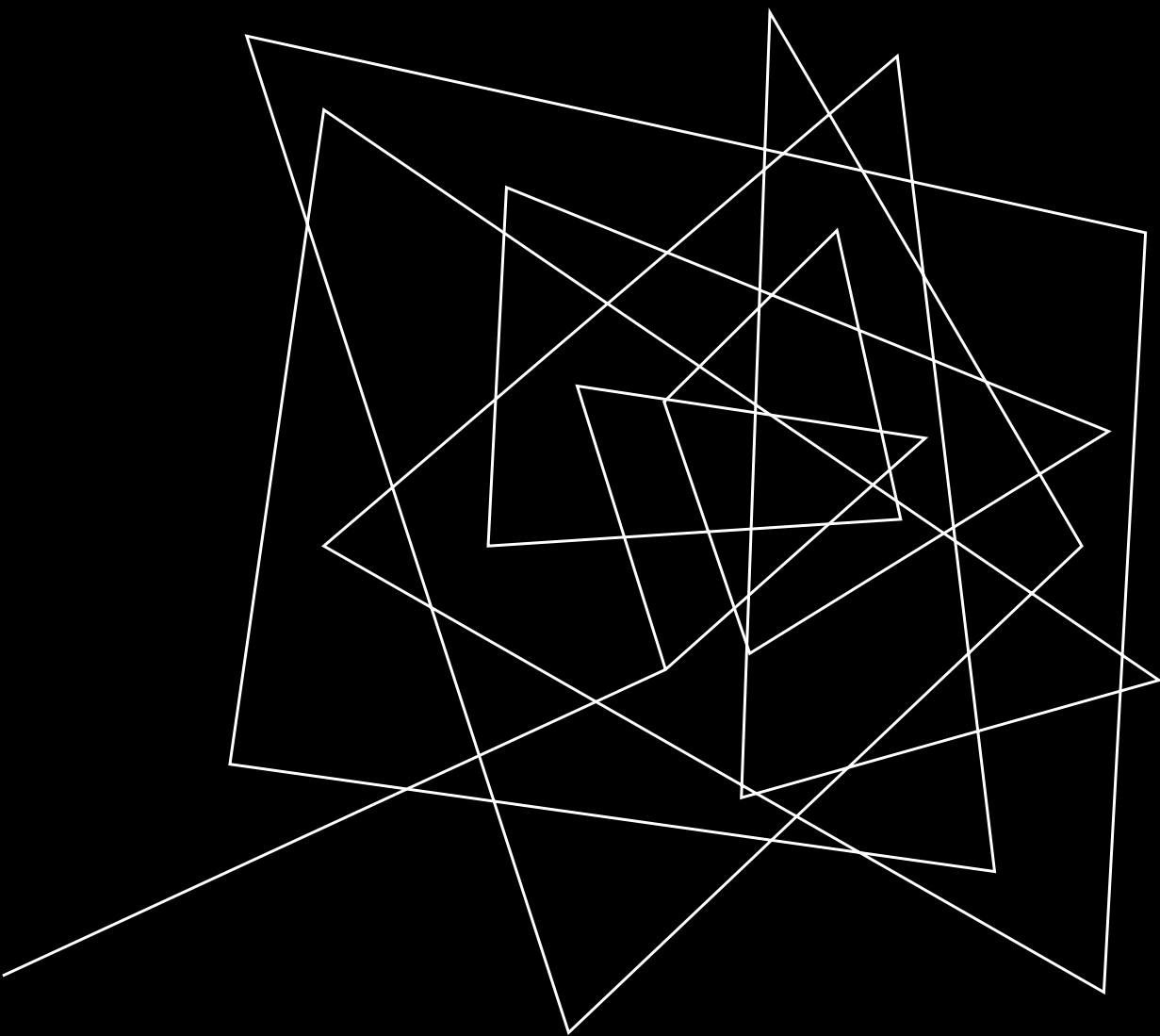
Office

Conclusion

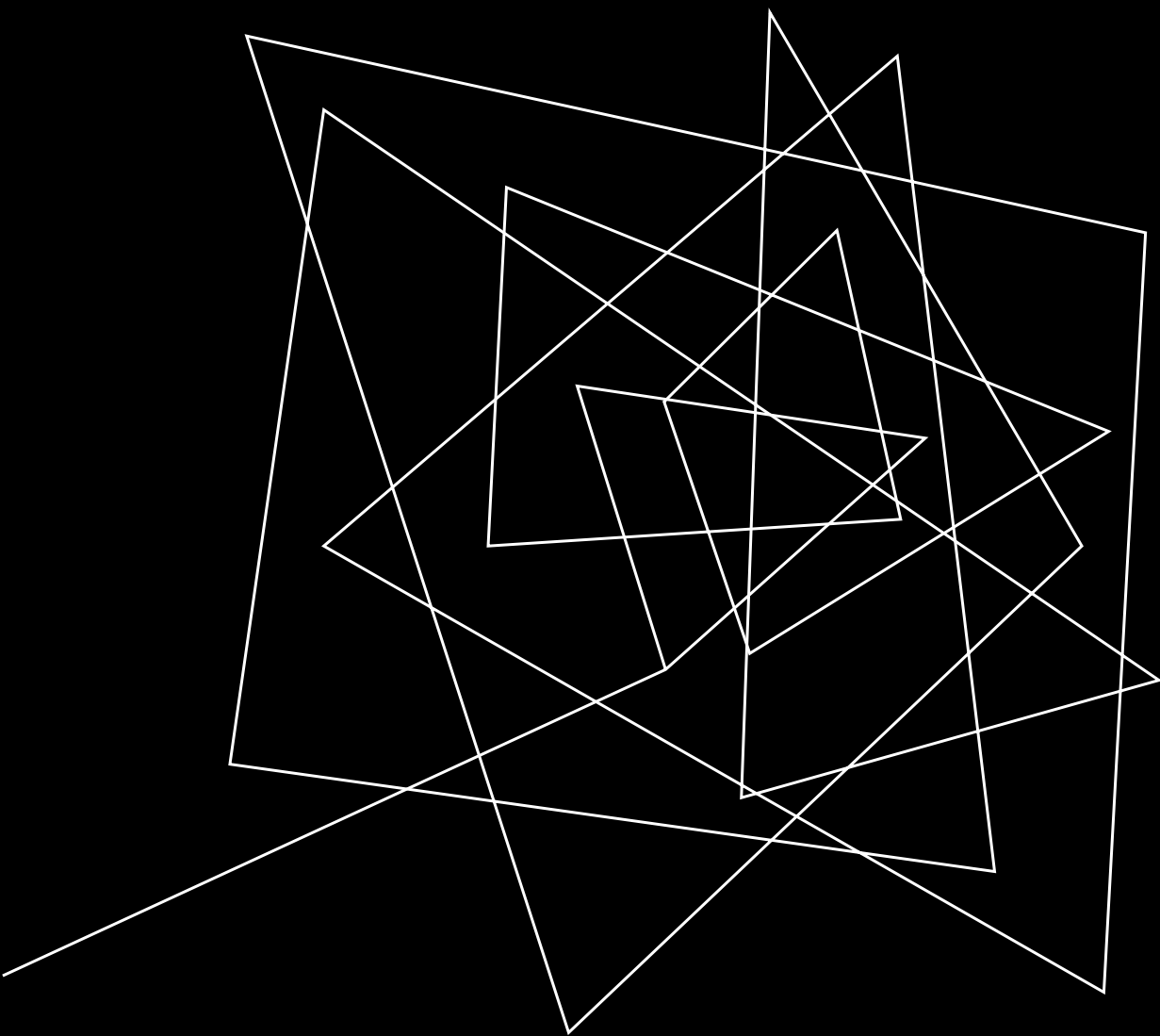




**“FOR EVERY
MINUTE SPENT IN
ORGANIZING, AN
HOUR IS EARNED”**



“LIFE IS TOO
COMPLICATED TO
NOT BE ORDERLY”



“CLUTTER IS NOT
JUST THE STUFF
ON YOUR FLOOR
–IT’S ANYTHING
THAT STANDS
BETWEEN YOU
AND THE LIFE
YOU WANT TO BE
LIVING”




INTERACTION > CALENDAR & ALERTS






Classroom – The Organized Professor






99 BUS345 - Week 3 DB - Interaction



 Add required people


Optional


 2/13/2023  from 1:00 PM  (UTC-07:00) Arizona  



2/13/2023  to 2:00 PM  (UTC-07:00) Arizona 

















Event time in your timezone: 3:00 – 4:00 PM

 Repeat weekly  Occurs every Monday, Wednesday and Friday effective Feb 13, 2023 until Aug 13, 2023 from 3:00 PM to 4:00 PM.

 Office

 Teams meeting

 At event start 

Calibri (Body) 11  **B** *I* U   X^2 X_2             

QUALITY

5.0

 **BUS401**

Feb 2nd, 2022

For Credit: **Yes** Attendance: **Mandatory** Would Take Again: **Yes** Grade: **A** Textbook: **Yes**

Online Class: **Yes**

Monday evening video lectures are amazing! Take every class you can with him. He isn't just a professor, he has real life experience. Listen. Ask questions. Work hard. Care! Do that, and you will have someone to reach out to for life. A true mentor. A professor like him only comes along so often. Take full advantage of it. ER!

DIFFICULTY

4.0

QUALITY

5.0

BUS365

Feb 2nd, 2022


For Credit: **Yes** Attendance: **Not Mandatory** Would Take Again: **Yes** Grade: **A+** Textbook: **Yes**

He is smart, cares about his students and wants them to succeed. His Monday night optional meeting, is something I look forward to every week. I always learn something new. Professors like that push you to become the best you can be and help give you confidence you didn't know that you even had. He is one of a kind!




DIFFICULTY




3.0



99 Monday Evening Teams Call


 Add required people

Optional



 2/20/2023  from 6:30 AM  (UTC-05:00) Eastern Time (US & Canada)  

2/20/2023  to 7:30 AM  (UTC-05:00) Eastern Time (US & Canada) 

 Repeat weekly  Occurs every Monday effective Feb 20, 2023 until Aug 20, 2023 from 6:30 AM to 7:30 AM Eastern Time (US & Canada).

 Teams Call

 Teams meeting

 30 minutes before 



99 Grading

Add required people

Optional

2/27/2023 from 7:00 AM ▼ (UTC-07:00) Arizona ▼

2/27/2023 to 11:00 AM (UTC-07:00) Arizona ▼

Event time in your timezone: 9:00 AM – 1:00 PM

Repeat weekly ▼ Occurs every Monday and Tuesday effective Feb 27, 2023 until Aug 27, 2023 from 9:00 AM to 1:00 PM.

Office

Teams meeting

At event start ▼

Calibri (Body) ▲▼ 11 ▲▼
A ▼
B *I* U ~~S~~
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INTERACTION > CALENDAR & ALERTS

ASSESSMENT > BUILD/PREP/CLASS > NOTES

Classroom – The Organized Professor

5.6 FORECASTING CAPACITY REQUIREMENTS

Capacity planning decisions involve both long-term and short-term considerations. Long-term considerations relate to overall *level* of capacity, such as facility size, whereas short-term considerations relate to probable *variations* in capacity requirements created by such things as seasonal, random, and irregular fluctuations in demand. Because the time intervals covered by each of these categories can vary significantly from industry to industry, it would be misleading to put times on the intervals. However, the distinction will serve as a framework within which to discuss capacity planning.


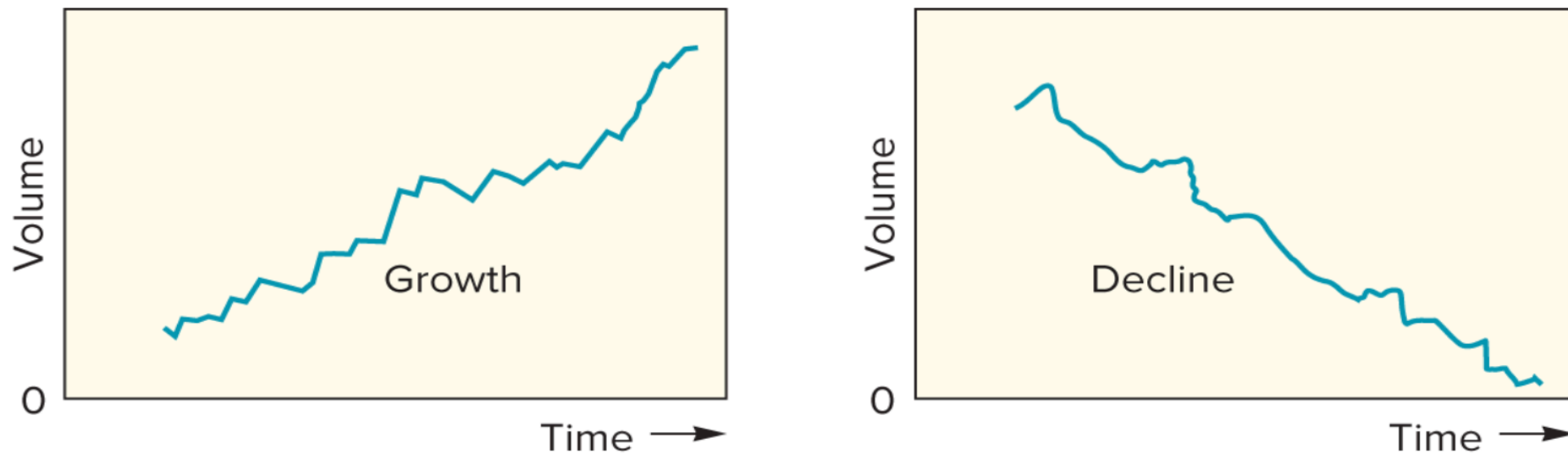
Long-term capacity needs require forecasting demand over a time horizon and then converting those forecasts into capacity requirements.  **Figure 5.1** illustrates some basic demand patterns that might be identified by a forecast. In addition to basic patterns, there are more complex patterns, such as a combination of cycles and trends.

FIGURE 5.1 Common demand patterns



TB MC Qu. 02-48 A productivity increase in one operation that...

A productivity increase in one operation that does not improve overall productivity of the business is not

- worthwhile.
- trivial.
- competence-destroying.
- an order winner.
- an order qualifier.

Only system-wide productivity improvement makes the organization more productive.

References

Multiple Choice

Difficulty: 3 Hard

**TB MC Qu. 02-48 A
productivity increase
in one operation that...**

Learning Objective: 02-07
Describe several factors that
affect productivity.

[Report a content issue](#)

SOLVED PROBLEMS

Problem 1

Determine the number of containers needed for a workstation that uses 100 parts per hour if the time for a container to complete a cycle (move, wait, empty, return, fill) is 90 minutes and a standard container holds 84 parts. An inefficiency factor of .10 is currently being used.

Solution

$$N = ?$$

$$D = 100 \text{ parts per hour}$$

$$T = 90 \text{ minutes (1.5 hours)}$$

$$C = 84 \text{ parts}$$

$$X = .10$$

$$N = \frac{D(T)(1+X)}{C} = \frac{100(1.5)(1+.10)}{84} = 1.96; \text{ round to 2 containers}$$



INTERACTION > CALENDAR & ALERTS

ASSESSMENT > BUILD > NOTES

SRM > CRM OR MS-OFFICE

Classroom – The Organized Professor

| | A | B | C | D | E | F | G | H |
|---|---------------------------------------|----------------------------|-----------------------------|---------------|--------------------------------|---------------|--------------------------------|---------------|
| 1 | BUS345 - Operations Management | | | | | | | |
| 2 | Spring 2022 | | | | | | | |
| 3 | | | | | | | | |
| 4 | | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
| 5 | Richard Smith | Had no textbook - Late add | | | | | | |
| 6 | Susan Smith | | | | Two assignments submitted late | | Scored 21 points in hoops game | |
| 7 | Ronald Smith | | Wife Ricki is sick - 3 kids | | | | | |

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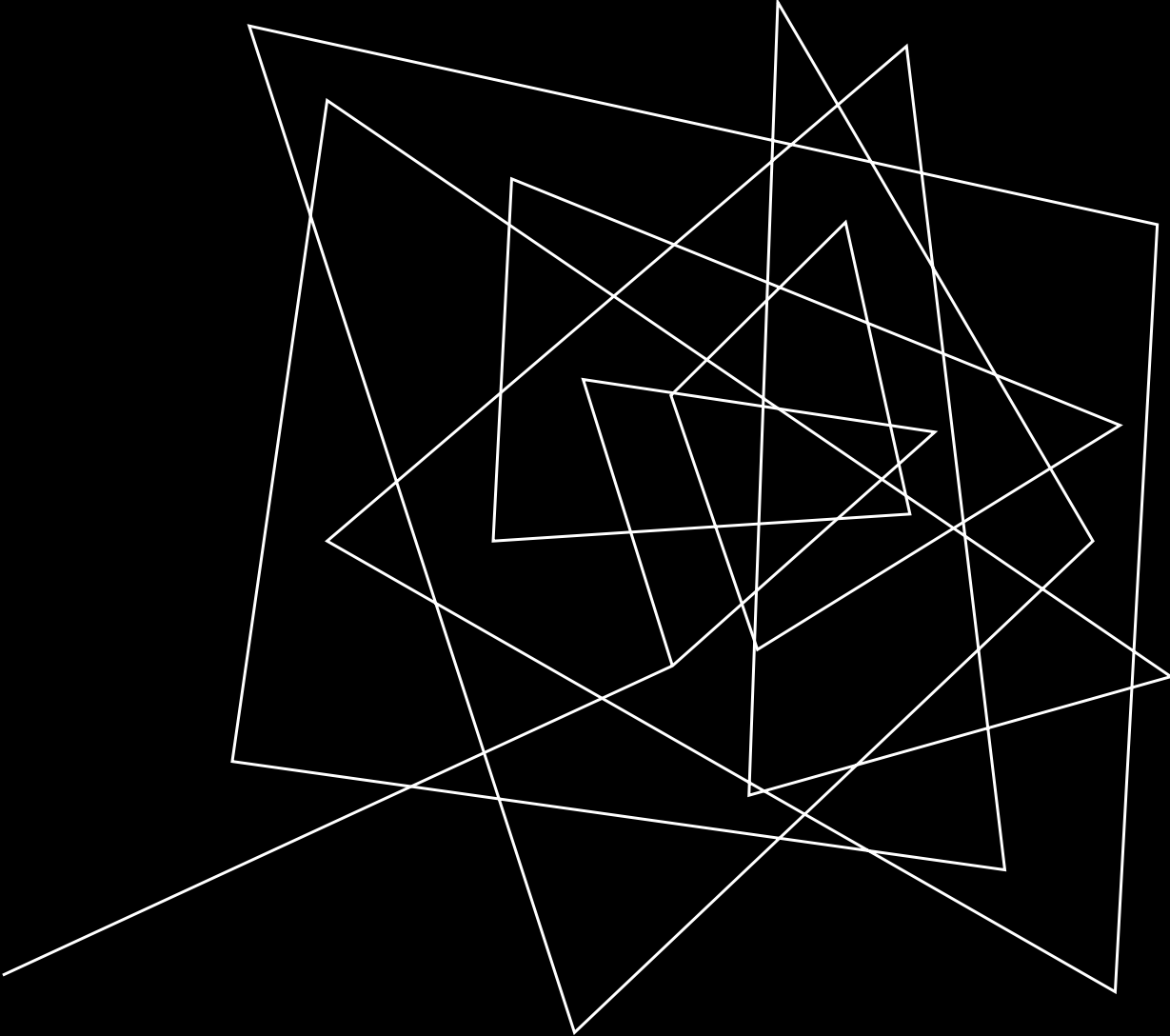
FREE CRM APPS

- ✓ Trello*
- ✓ ZoHo
- ✓ Excel/Access



VALUE

- ✓ Engagement
- ✓ Personal Touch
- ✓ Memory
- ✓ Follow-up
(term-to-term)



DESK > ~~CLUTTER~~ > ONE
THING

Office – The Organized Professor

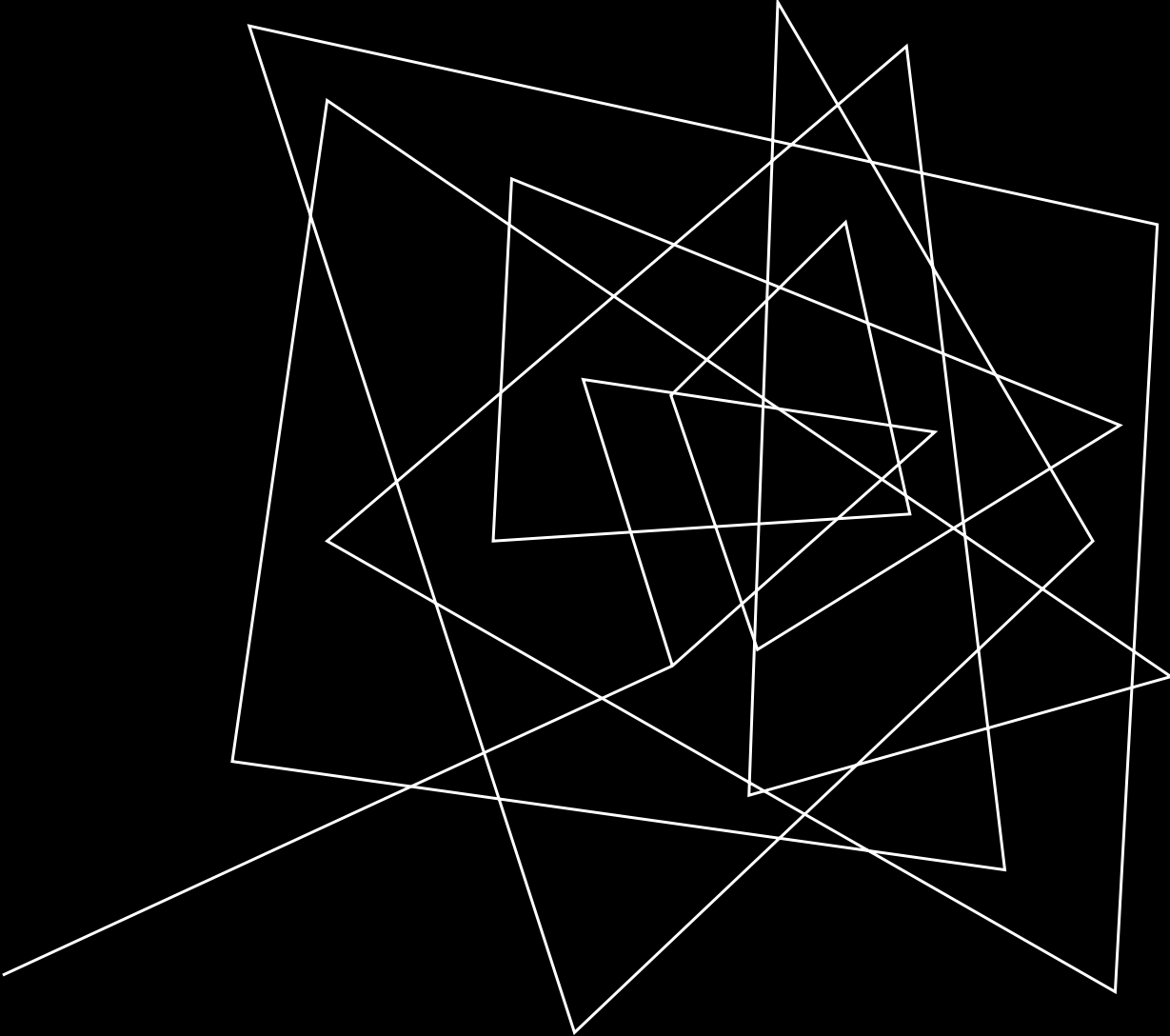


Before



After





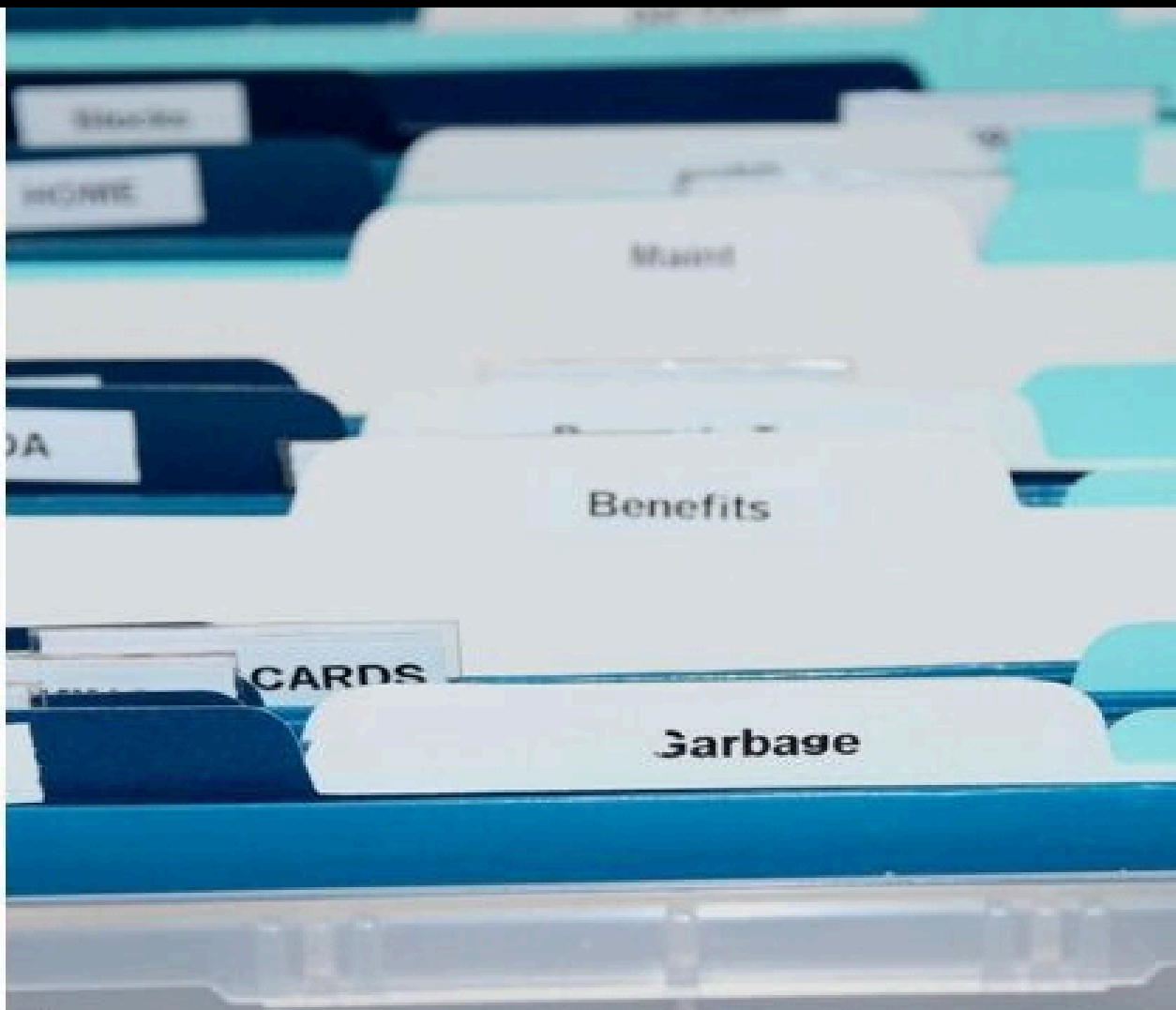
DESK > ~~CLUTTER~~ > ONE THING
FILES > MINIMAL > NONE

Office – The Organized Professor

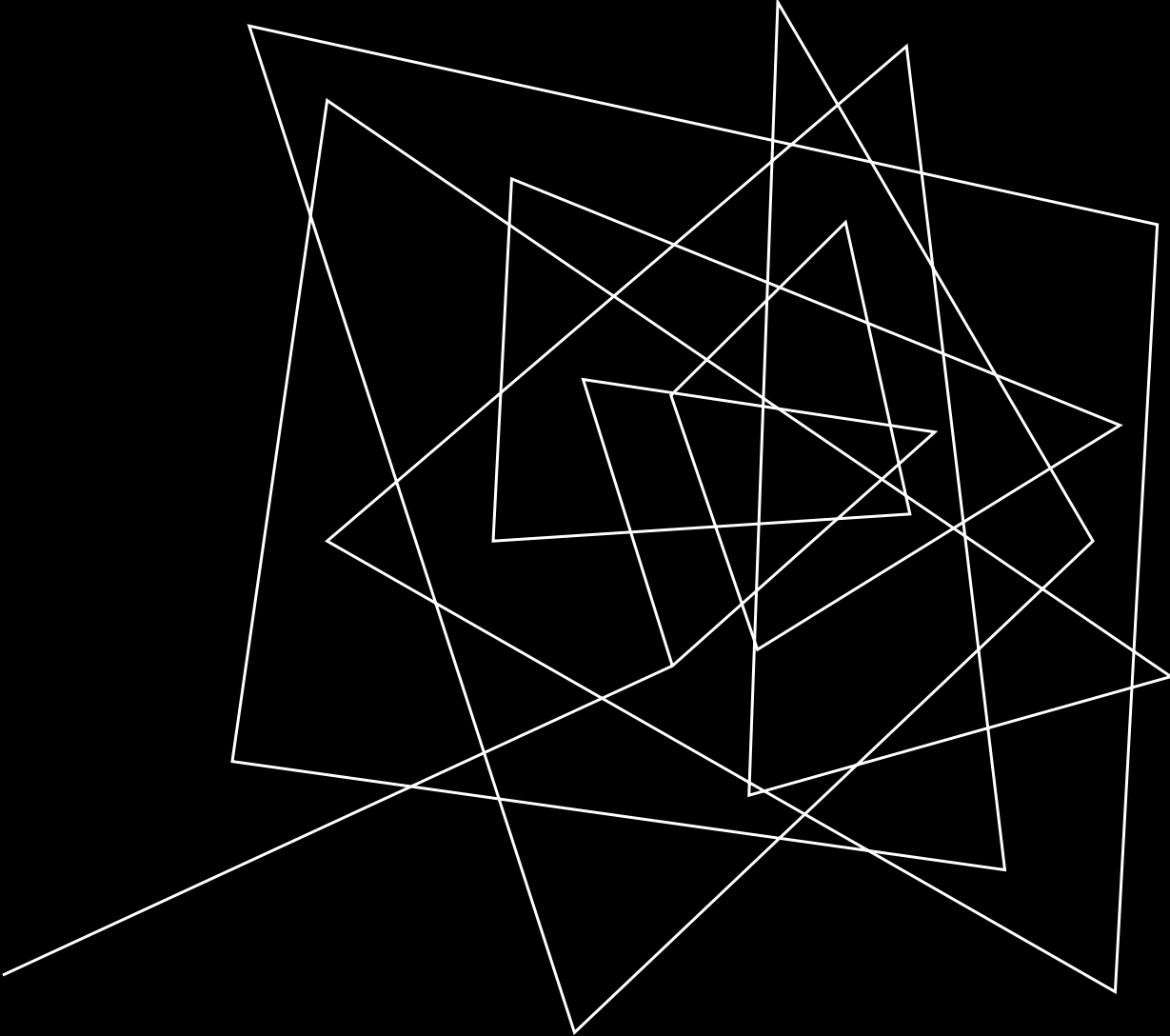
BEFORE...



AFTER...







DESK > ~~CLUTTER~~ > ONE THING
FILES > MINIMAL > NONE
ATTITUDE > SHELVES > VALUE

Office – The Organized Professor





VALUE

- ✓ Less Stress
- ✓ Greater Efficiency
- ✓ Proactive
- ✓ Leadership
- ✓ Impressions!

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SUMMARY

- ✓ Introduction
- ✓ Classroom
- ✓ Office
- ✓ Conclusion



SUMMARY - CLASSROOM

INTERACTION > CALENDAR & ALERTS

ASSESSMENT > BUILD > NOTES

SRM > CRM OR MS-OFFICE



SUMMARY - OFFICE

DESK > ~~CLUTTER~~ > ONE THING

FILES > MINIMAL > NONE

ATTITUDE > SHELVES > VALUE



SUMMARY

YOU WILL LIKE THE DIFFERENCE

YOU WILL BE BETTER

EFFORT = RESULTS



“Nobody dreams disorganized!”



“Organized is Better..
It is Self Respect”

THANK YOU!