

CIVA / FAI International



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Seminar



# Aerobatic Judging Seminar



Before we start ...  
How do you *think* you think?



# Thinking: Fast and S l o w



**Source: “Thinking, Fast and Slow” by Daniel Kahneman**

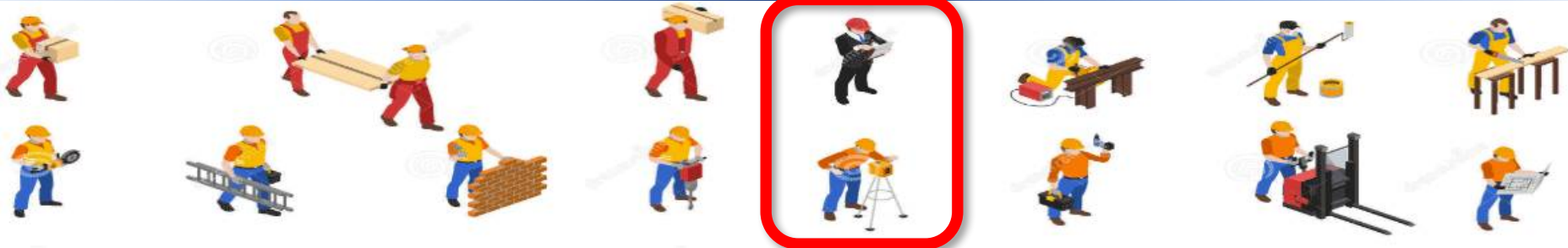


**You probably think that  
you spend most of your day  
making decisions ...**

**Not True!**

**85% of the time you are  
simply REACTING and  
doing stuff that is drawn  
from your own memory**

**15%**









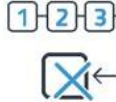



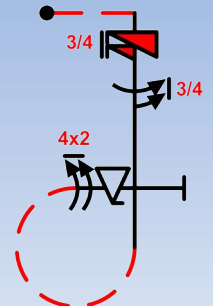
# THINKING

# Fast

# Slow



System 1	System 2
 Fast	 Slow
 Unconscious	 Conscious
 Automatic	 Effortful
 Everyday Decisions	 Complex Decisions
 Error prone	 Reliable



a) Learning to React

vs.

b) Learning to Think

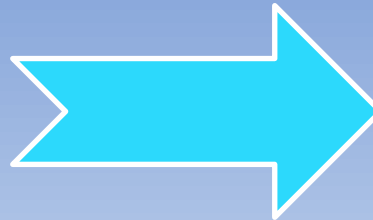
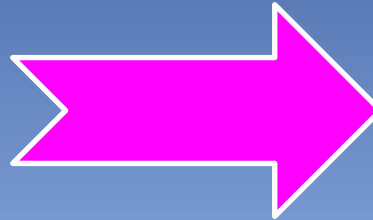
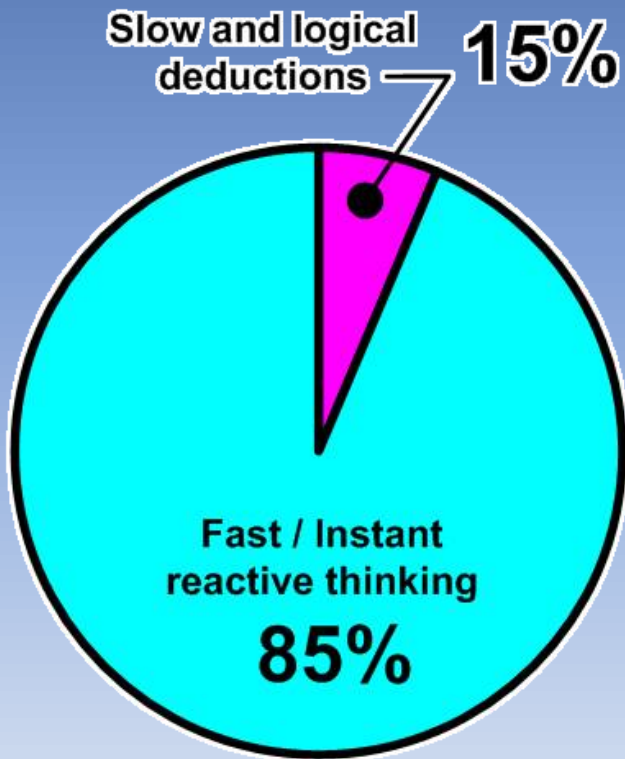
a) ..... b)

Baby > youngster > teenager > adult > *Real World*

Reactions are “System-1” – *fight or flight, instant conclusions*

Thinking is a “System-2” process and requires *logical deductions*

# Your day is normally spent ...



**Fast thinking always  
comes direct from known  
things in your MEMORY**

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**S l o w thinking comes  
only through ANALYSIS**

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**These two things don't  
easily work together !**

Most of the time  
aerobatic Judging  
requires immediate  
assessment of part or  
whole figures

This is *Fast* thinking



Sometimes the Judge  
has to Pause, Reflect  
and Reassess what he  
or she believes has  
just been seen ...

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This is a complete  
change of approach to  
*S L O W* thinking

# Be very careful!

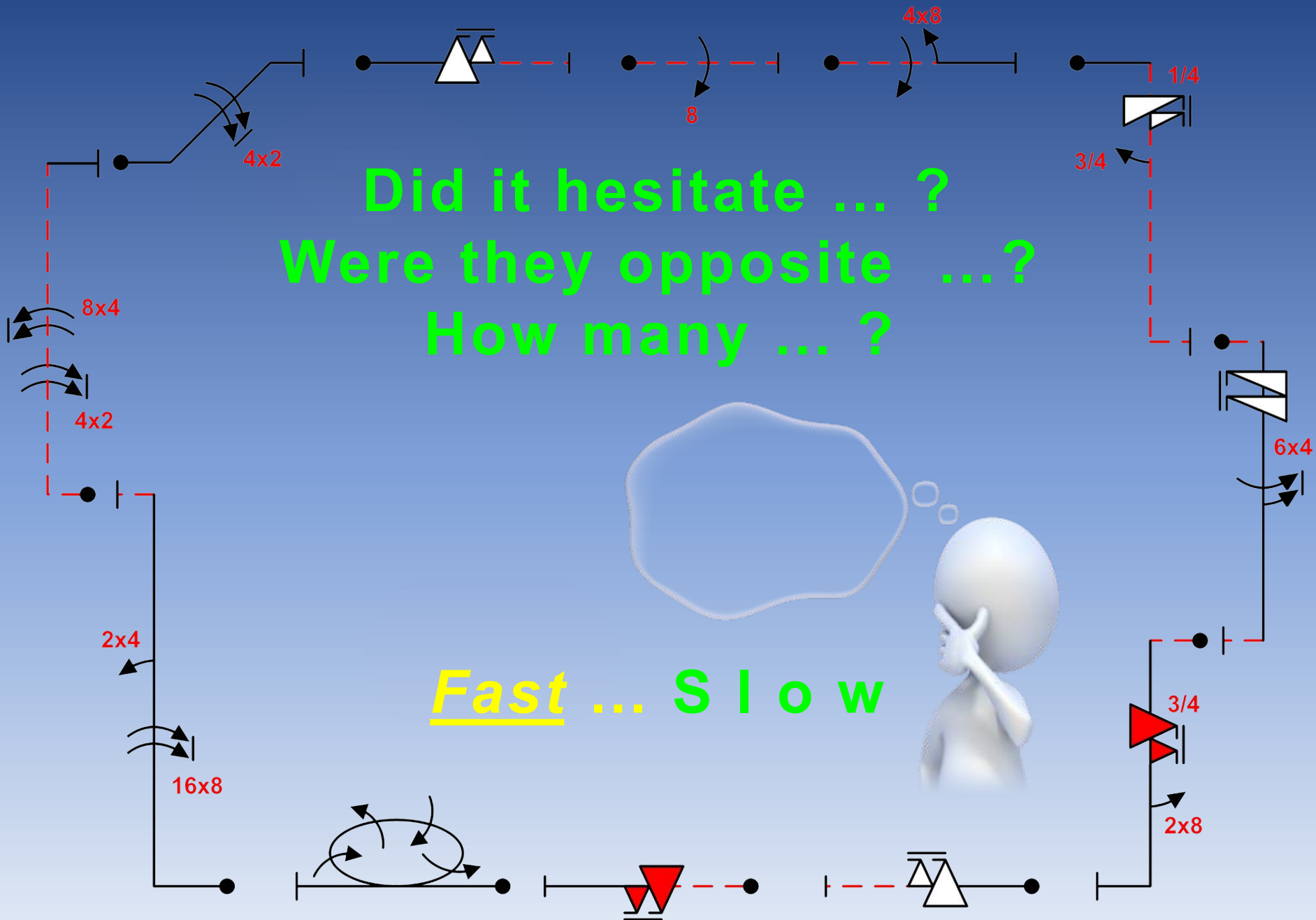
*Fast* and **S I o w**

thinking do not mix well.

They require you to  
change thinking styles  
and mentally switch  
from one to the other

Did it hesitate ... ?  
Were they opposite ... ?  
How many ... ?

Fast ... Slow



- Believe what you see
- Trust your confidence
- Keep moving forwards
- Review after each flight

**You WILL make mistakes!**



# This is why we have these ...





# Judges (very short) Break #1

