

5th Annual Neutron Instrumentation
Engineering Workshop



DENIM
FOR ENGINEERING FOR SCIENCE

Engineering philosophy

19-21 September 2016
European Spallation Source
Lund, Sweden

DENIM is 5 !!!



DENIM I



Science & Technology Facilities Council

ISIS

DENIM II



NEUTRON SCIENCES

Spallation Neutron Source • High Flux Isotope Reactor

DENIM III



ZEA-1

Central Institute of Engineering,
Electronics and Analytics | ZEA

Engineering and Technology | ZEA-1
Technology for Excellent Science

DENIM IV



BNC

Budapest Neutron Centre

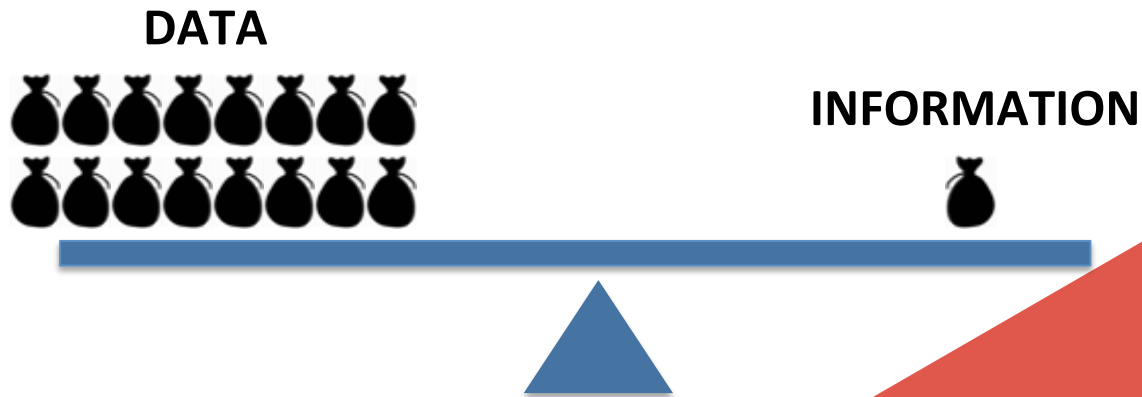
DENIM V



EUROPEAN
SPALLATION
SOURCE

Ounces to Pounds

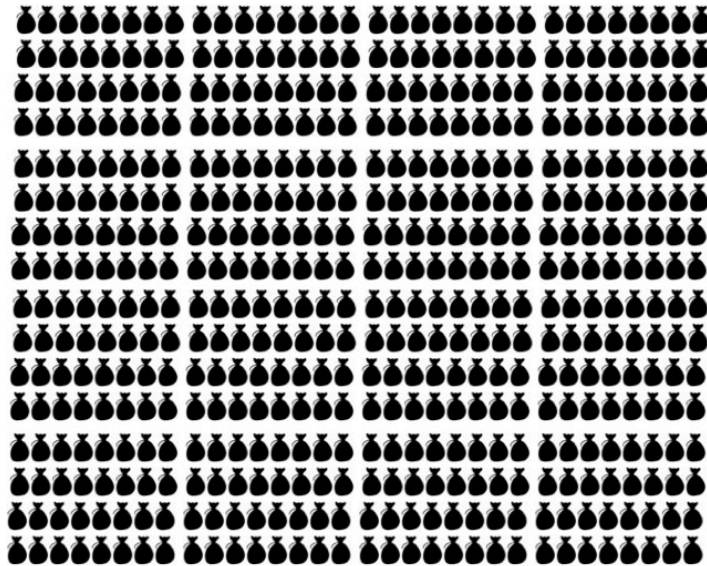
“A pound data is worth an ounce of information...”



Ounces to Pounds

“A pound information is worth an ounce of knowledge...”

DATA



KNOWLEDGE



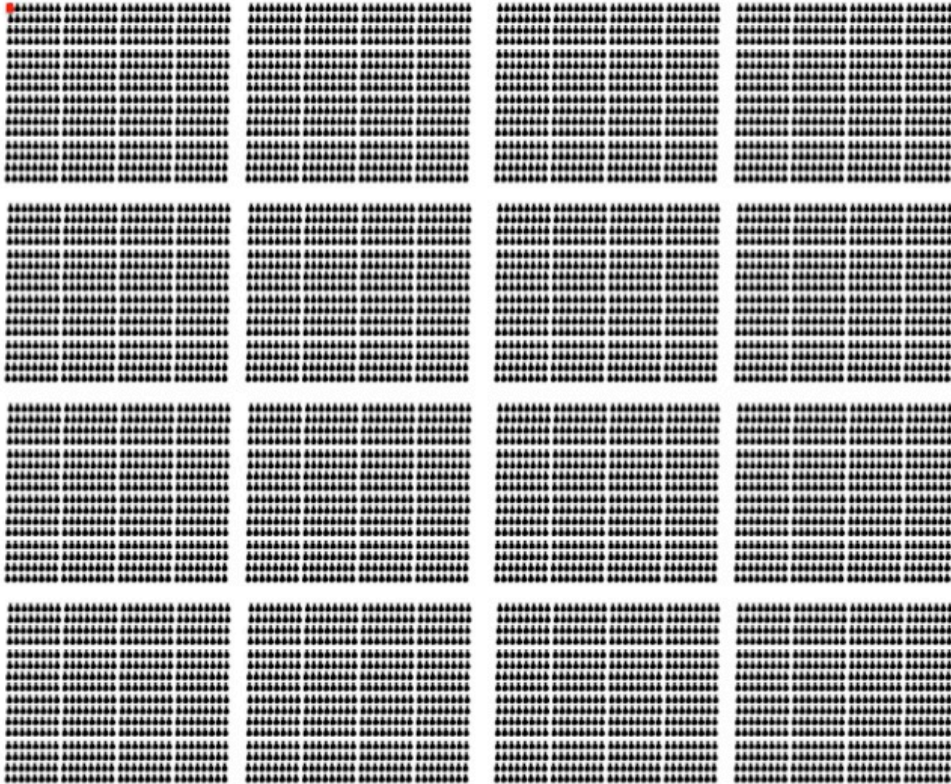
256

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Ounces to Pounds

“A pound knowledge is worth
an ounce of wisdom...”

DATA



WISDOM

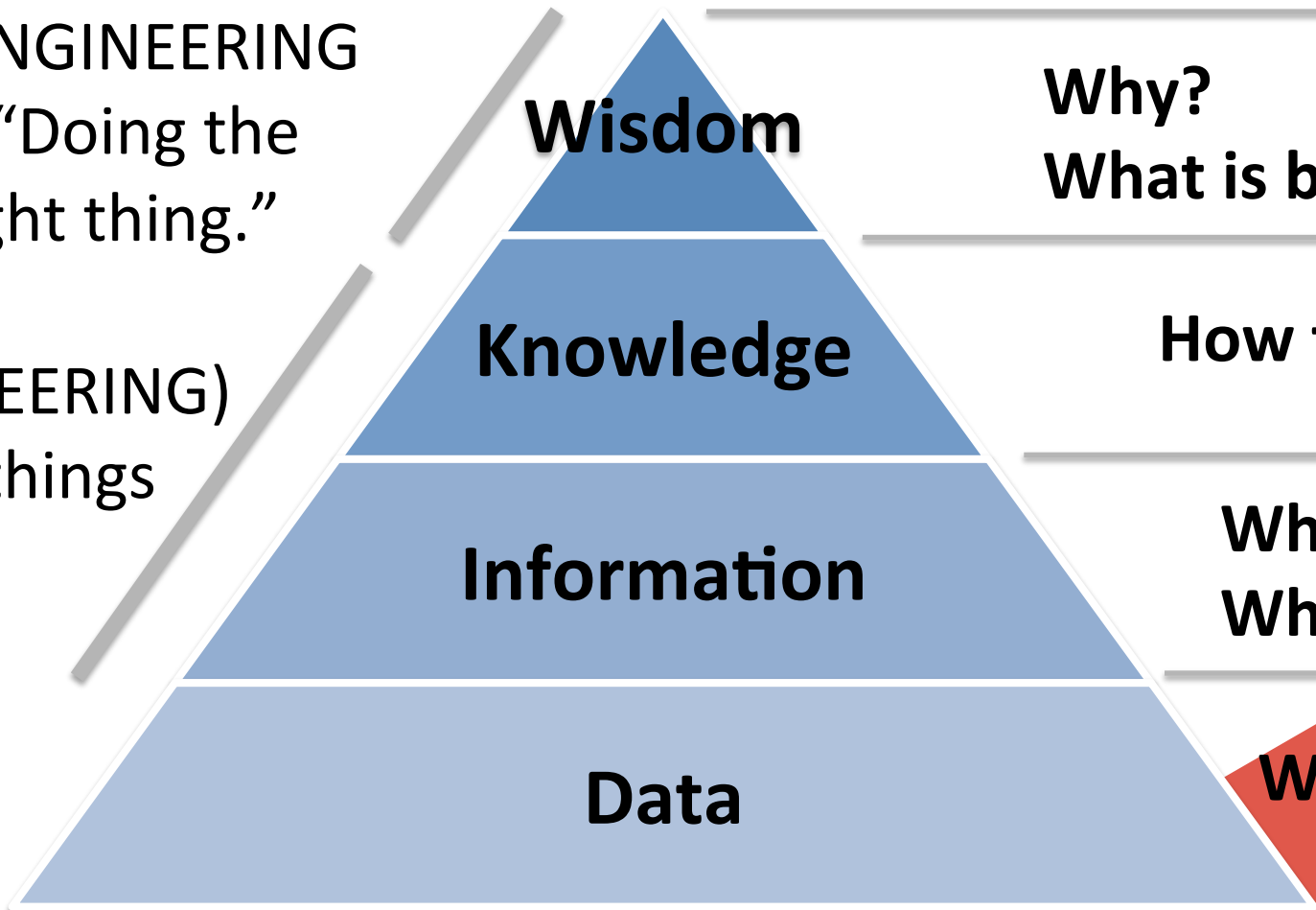
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Data and Wisdom ...

(ENGINEERING
+)"Doing the
right thing."

(ENGINEERING)
"Doing things
right."



Wisdom

**Why?
What is best ?**

Knowledge

How to ?

Information

**When ?
Where?**

Data

What?

Closing words

do question !
do listen !
do participate !
and DO have fun !



DENIM it's all about learning to do
the right things right !

DENIM @ ESS