

Hola, TMM4220!

Please sit with your teams



NAXA

NAYAs image annotation services



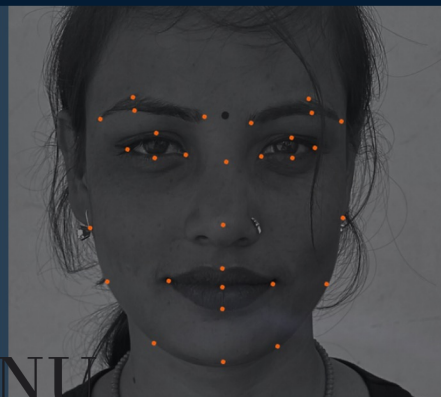
The most common image annotation type for computer vision. Bounding Boxes are mainly used for object detection, allowing your algorithm to identify and localize objects.

Bounding Boxes



With this annotation type, team NAYA segments images into partial components, and detect objects on a pixel level, producing a mask. NAYA also provides Instance- and Panoptic segmentation.

Semantic Segmentation



One of the most accurate annotation types. By connecting individual key points across an object, positioning, shapes, movement, and orientation are identified. User case examples are facial recognition, pose estimation, and robotics.

Keypoint Annotation



NAYAs expert annotators strategically mark points on every vertex of relevant objects. Polygon annotation is great for precise annotation when the shape of the object is irregular. We also provide polyline annotation.

Polygon Annotation

75  **150**

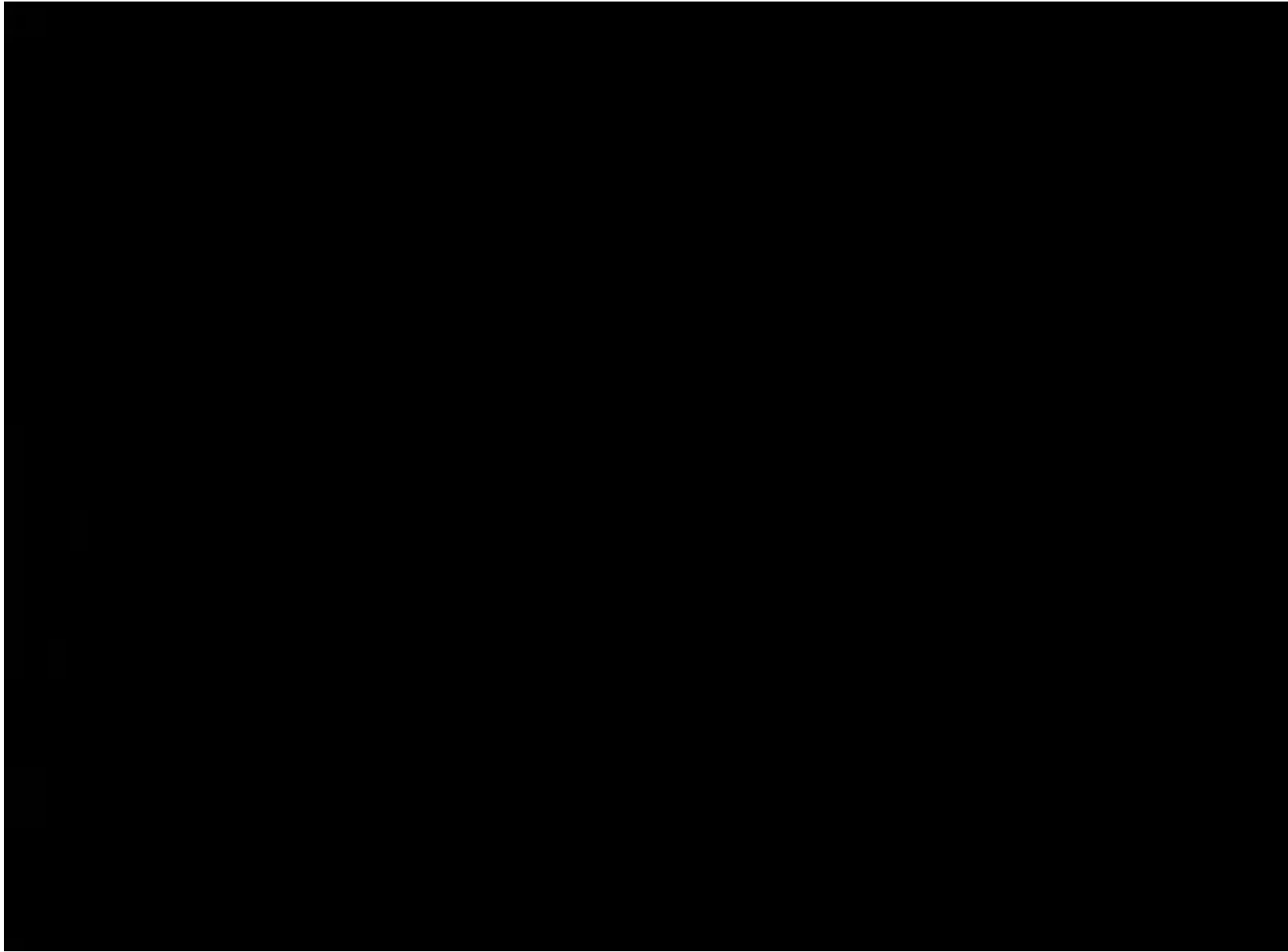
Go hang out!

**One Rule:
Don't talk about this class.**

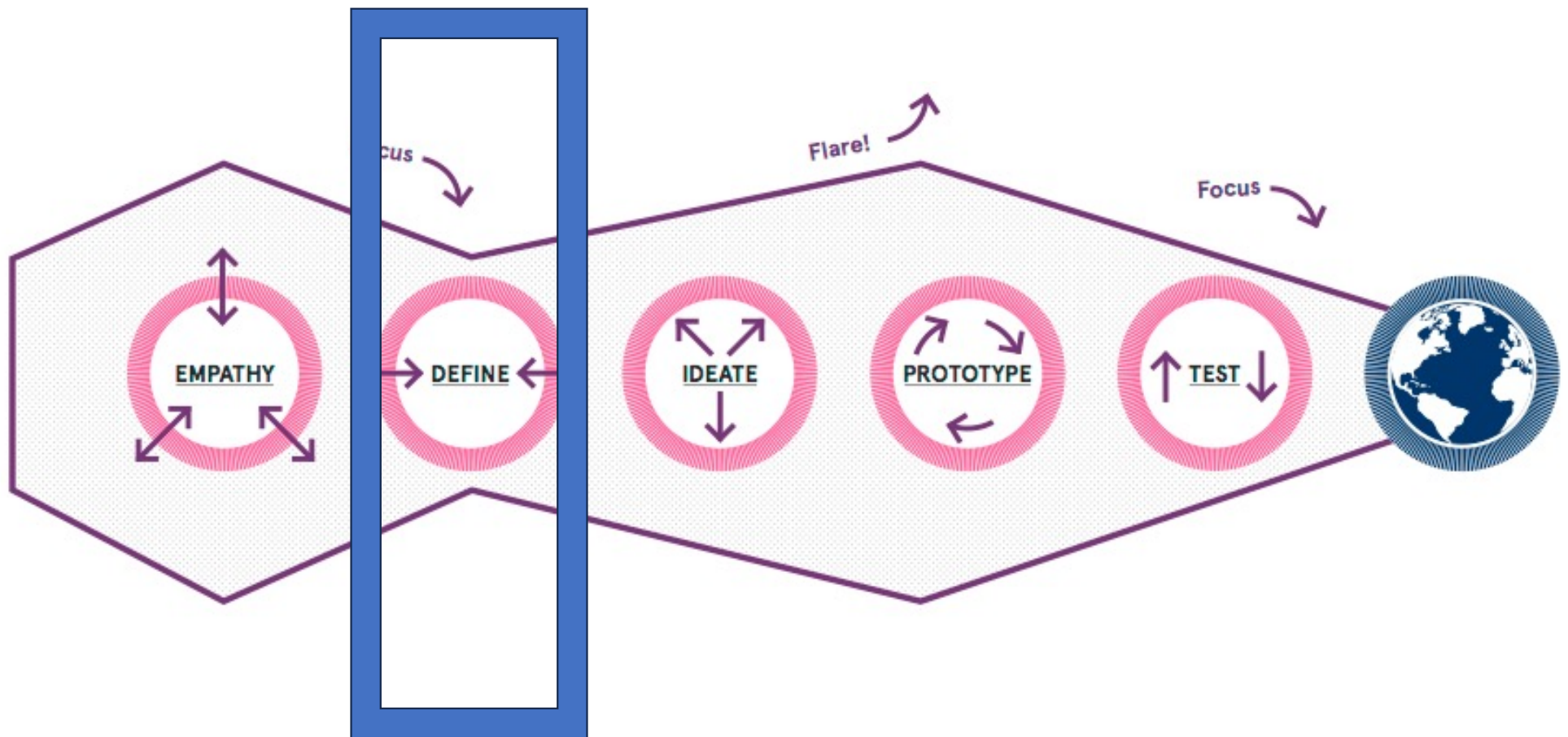


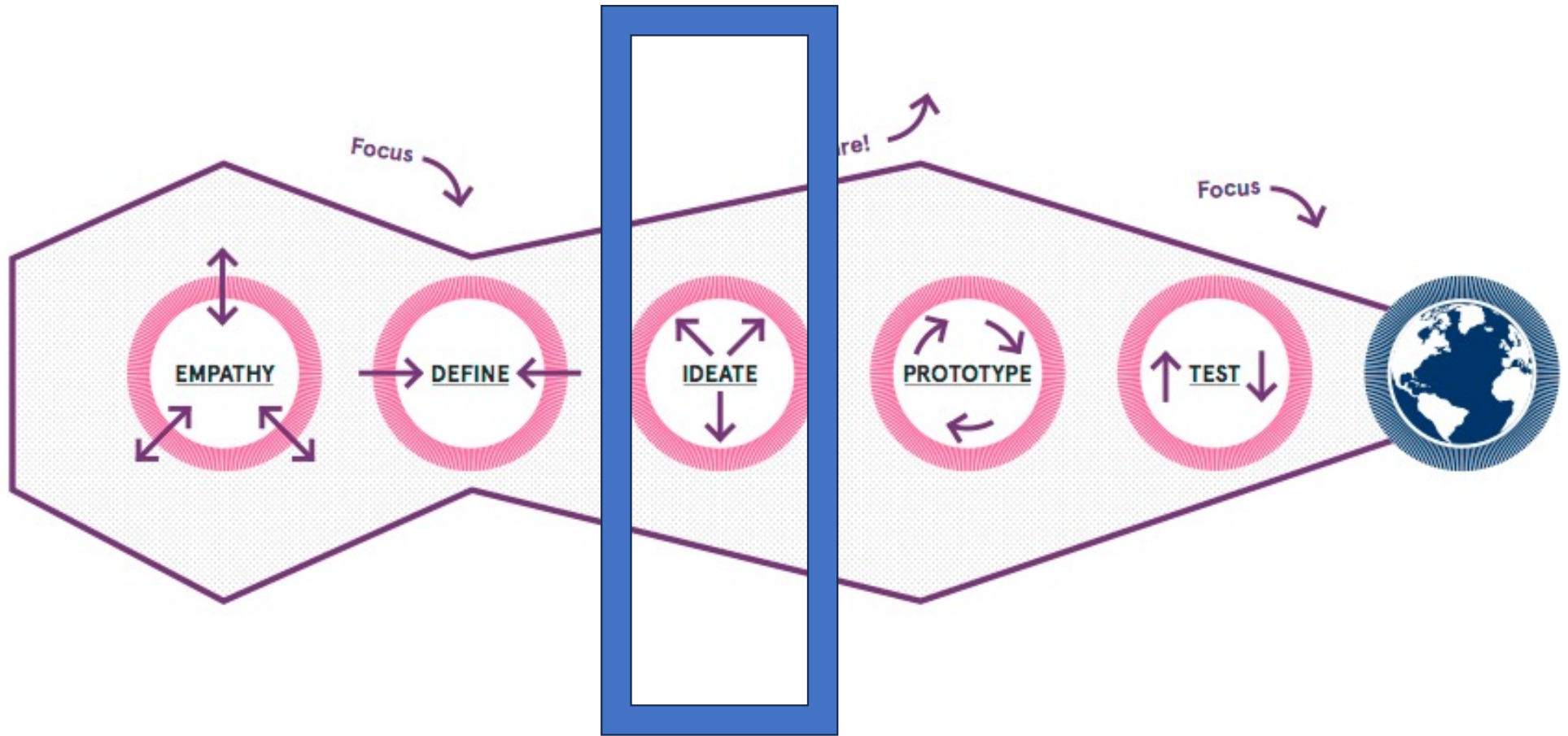
POV

User + Need + Insight



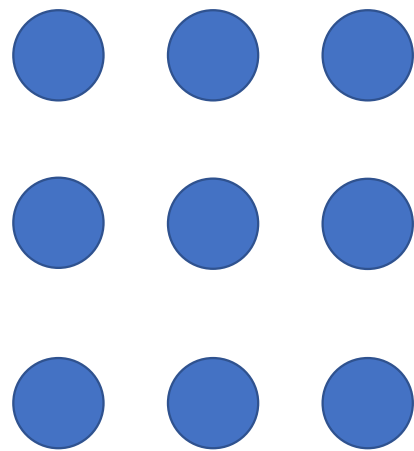
**How is this trippy video
related to the POV process?**





Ideation

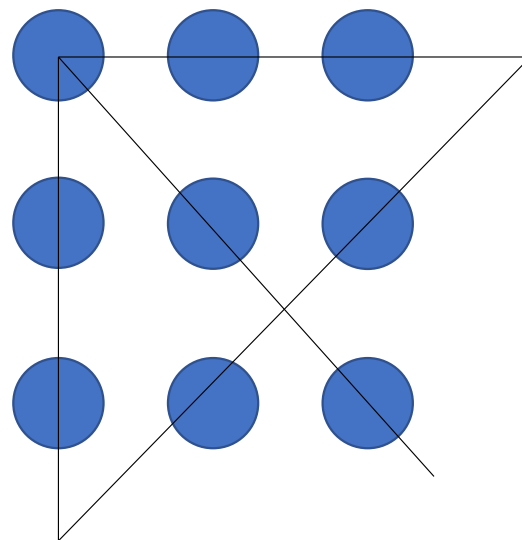
The Line Game

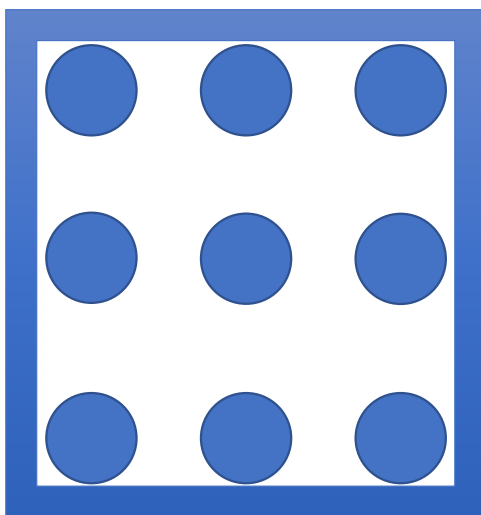


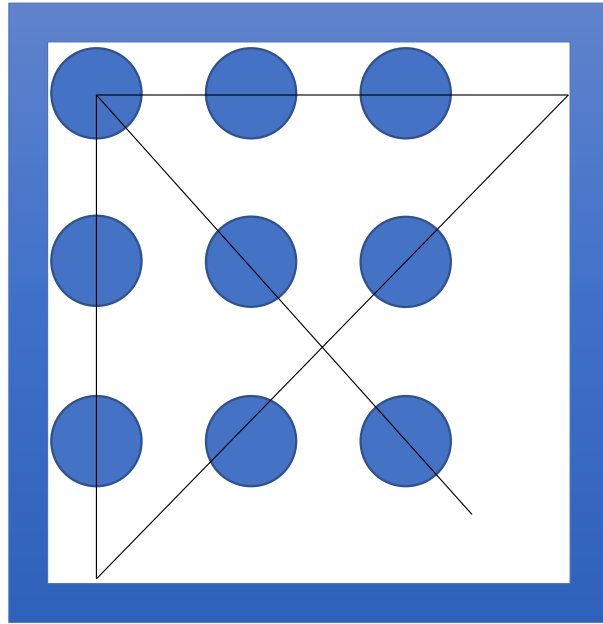
Four straight lines

Going through all nine dots

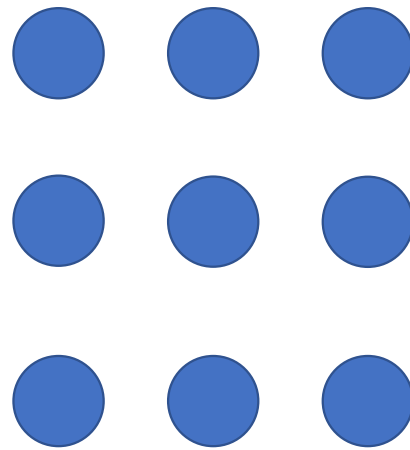
Without lifting your pencil

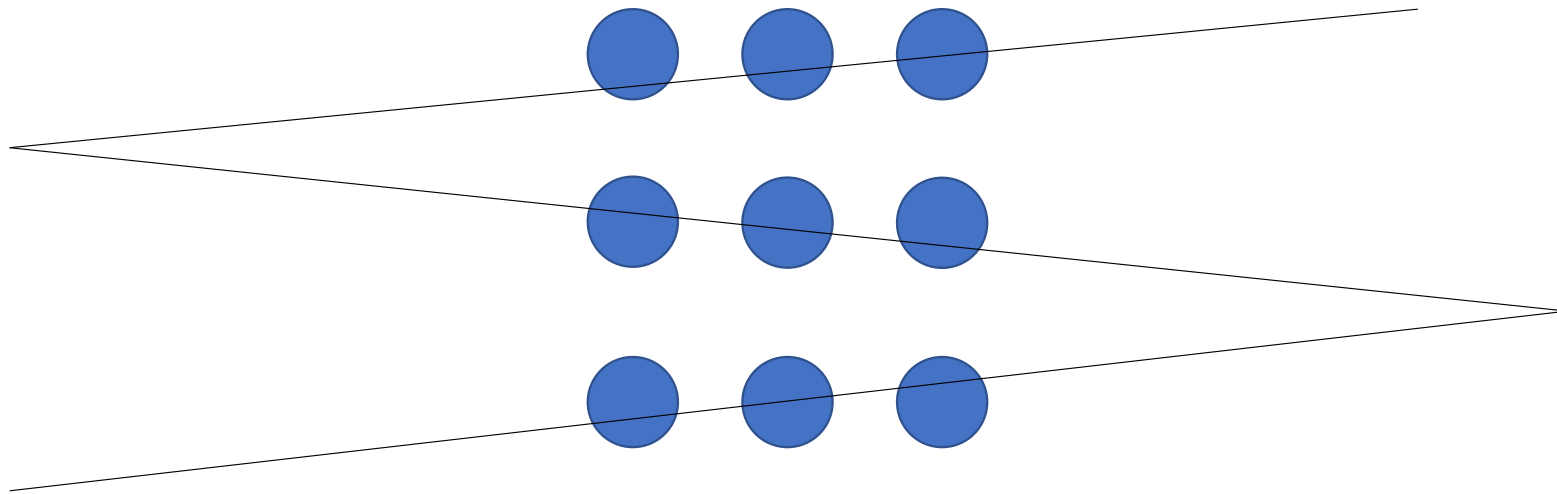




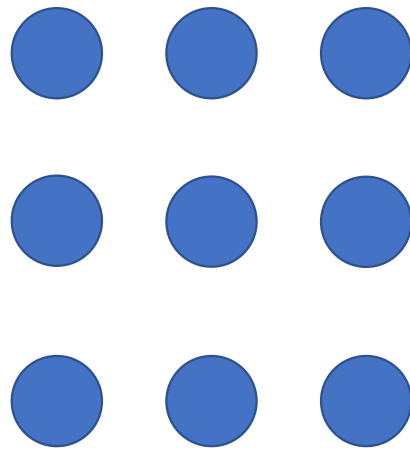


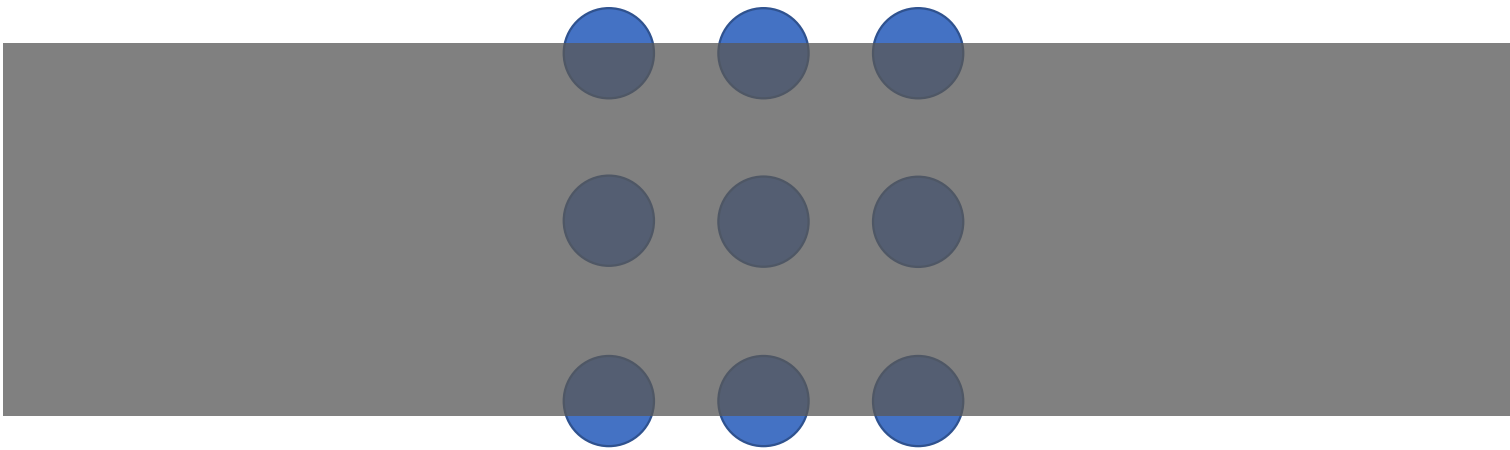
Now try with 3!



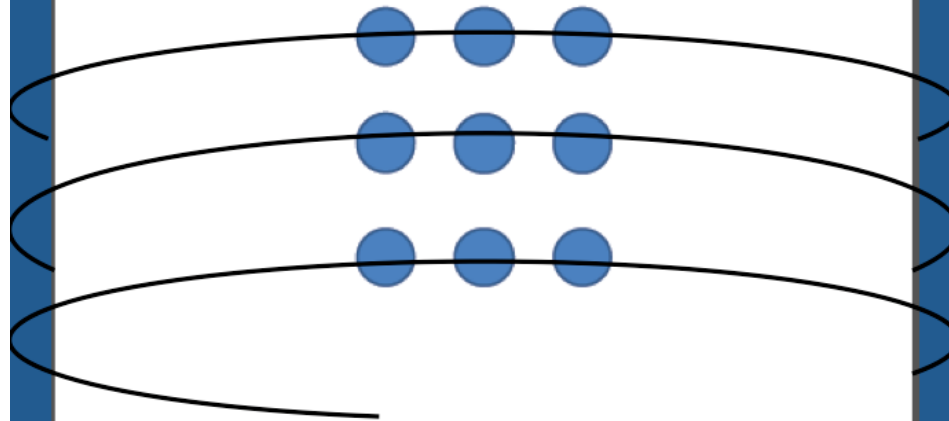


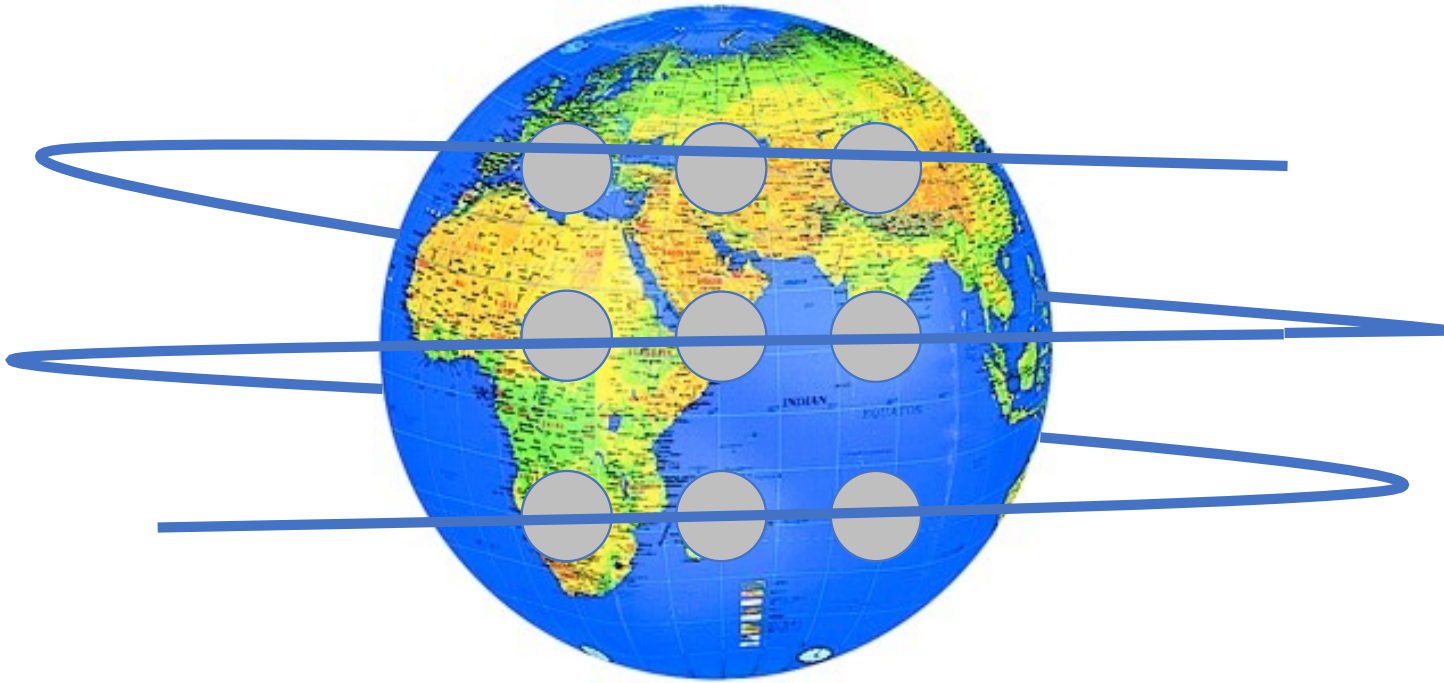
And with 1!?





The Line Game

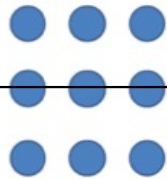




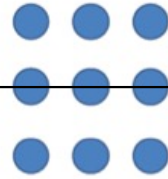
The Line Game



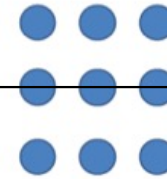
The Line Game



The Line Game



The Line Game









Functional Fixedness:

A cognitive bias that limits a person to using an object only in the way it is traditionally used (Karl Duncker 1945)

Mindfulness @ Stanford

Two divergent thinking tasks:

- List as many alternative uses for a brick as possible
- List all the factors you would consider in designing a wall for a river-flood scenario

Mindfulness @ Stanford

“Baseline mindfulness correlated with the number and the originality of ideas that participants wrote down in the idea generation task and with the number of factors considered in the engineering design task.”

Mindfulness @ Stanford

“Having an open and curious attitude is referred to as ‘beginner’s mind’ — the capacity to bring fresh eyes to a problem and engage in new perspectives for how to solve it. By remaining open to experiences, we are more likely to make connections between seemingly unrelated concepts, which is crucial to generating original ideas.”



Bob McKim
Stanford University
Professor of Engineering

“It is through a state of
relaxed attention that
the best ideas emerge.”

Cross-Pollination



Martin Elliot



Allan Goldman





Technical error decrease

42%


Information error decrease

49%



a
Little
White Chapel



Joan Collins  were married here Michael Jordan

24 HR DRIVE UP
WEDDING WELLS







Fee: \$10.00
N/C Fee: \$0.00

04/04/2008 09:21:47

T20080056841

Requestor:
RECORDER CLARK COUNTY

Debbie Conway KAH
Clark County Recorder Pgs: 1

STATE OF NEVADA
MARRIAGE CERTIFICATE
No. 20080323000201210

State of Nevada }
County of Clark } SS:

This is to certify that the undersigned, REV. ROBERT L. STONE,
(print name and title of official performing marriage)
did on the 24th day of the month of MARCH of the year 2008,
at Little White Wedding Chapel, Las Vegas, Nevada,
(address or church) (City)
join in lawful wedlock FEDERICO LOZANO FERNANDEZ,
(Groom)
of STANFORD, State/Country of CALIFORNIA,
Date of birth 04/01/1979
and HLIN IRENE SAGEN GRUNG,
(Bride)
of BERGEN, State/Country of NORWAY,
Date of birth 04/28/1983
with their mutual consent, in the presence of Rose Shrepe
(Witness)



Rev Robert Stone
Signature of Official Performing Marriage (Black Ink Only)

REV. ROBERT L. STONE
Print Name and Title of Official
110 N Boulder Hwy 120-71
Address of Official Performing Marriage
Henderson NV 89015
City, State and Zip Code

Shirley B. Parraguirre
SHIRLEY B. PARRAGUIRRE, COUNTY CLERK

