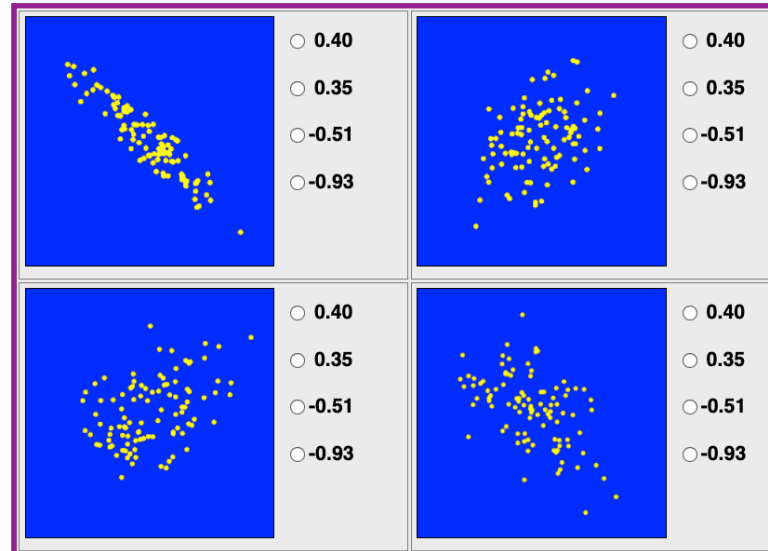


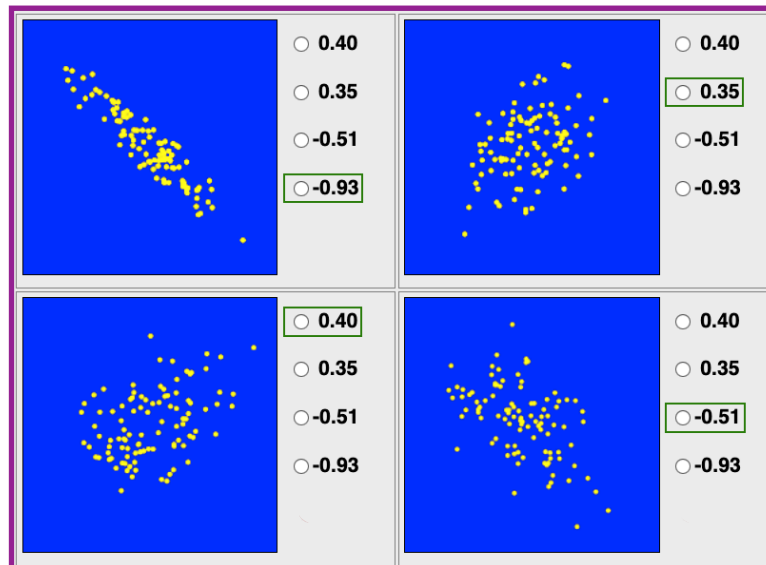
# PSY 210: Guess the Correlation Coefficient Based on the Scatter Plot

(Based on <https://istics.net/Correlations>)

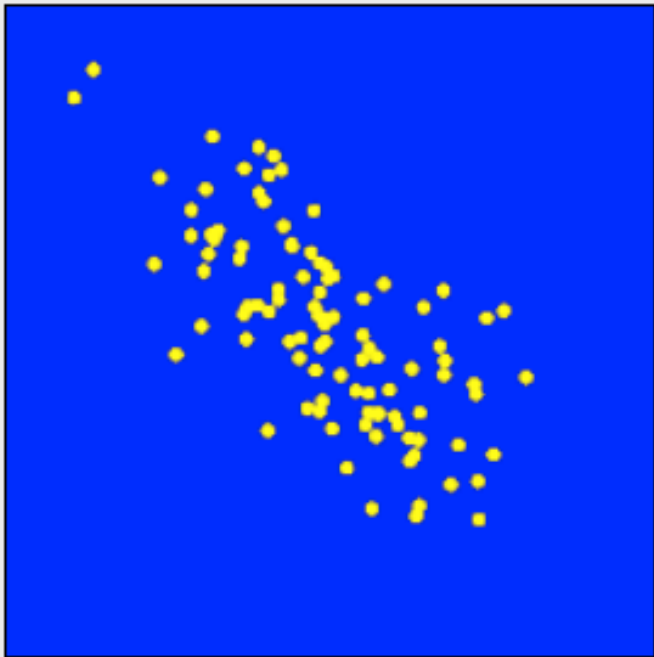
On each trial in this game, you'll be shown a set of four Scatter Plots. Beside each of the four Scatter Plots, you'll be given a set of four correlation coefficients. The goal of the game is to match each of the four correlation coefficients to each of the four Scatter Plots (i.e., one correlation coefficient goes with each Scatter Plot).



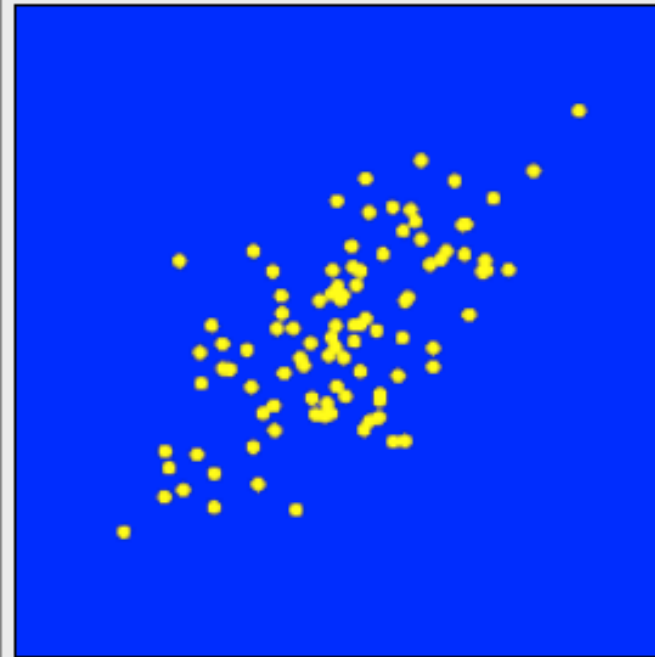
After you've made your four guesses on each trial, you can scroll to the next page and see the answers. Remember: For a positive correlation coefficient, the imaginary line in the Scatter Plot slopes UP from left-to-right. For a negative correlation coefficient, the imaginary line in the Scatter Plot slopes DOWN, from left-to-right. The strength of a correlation is shown by how tightly clustered together the points are to each other and the imaginary line.



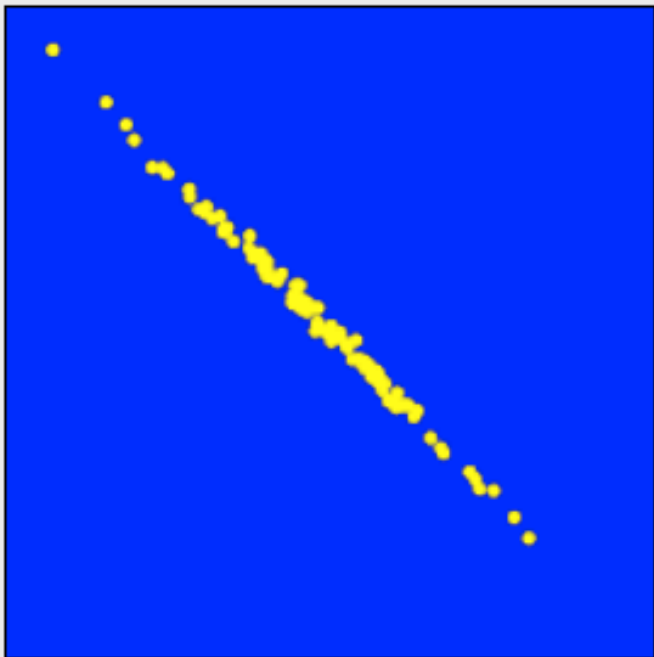
TRIAL ONE



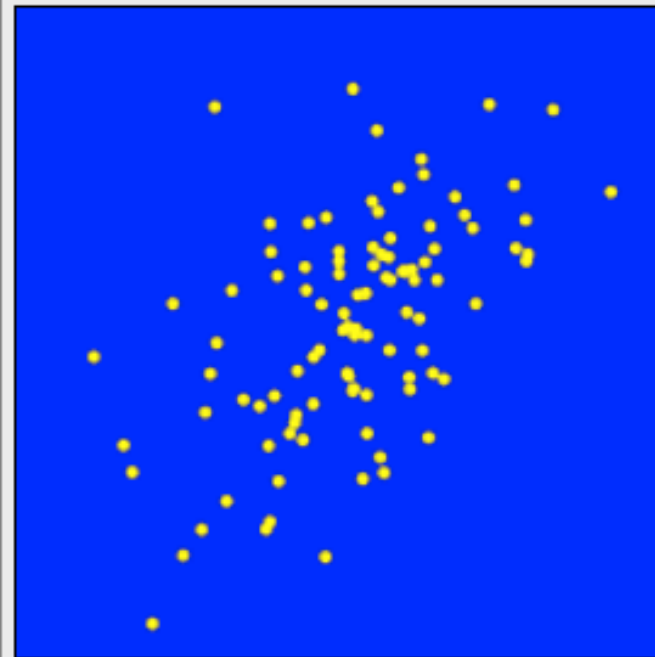
- 0.65
- 0.53
- 0.71
- 1.00



- 0.65
- 0.53
- 0.71
- 1.00

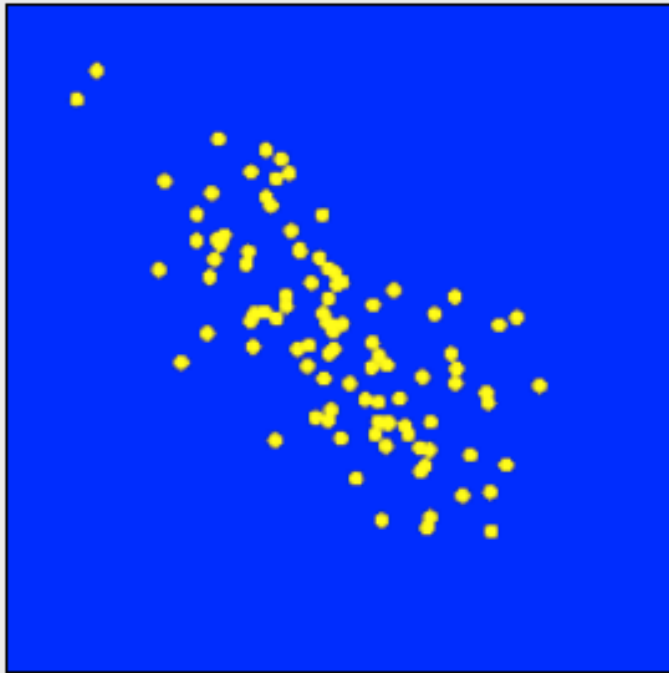


- 0.65
- 0.53
- 0.71
- 1.00



- 0.65
- 0.53
- 0.71
- 1.00

TRIAL ONE (answers)

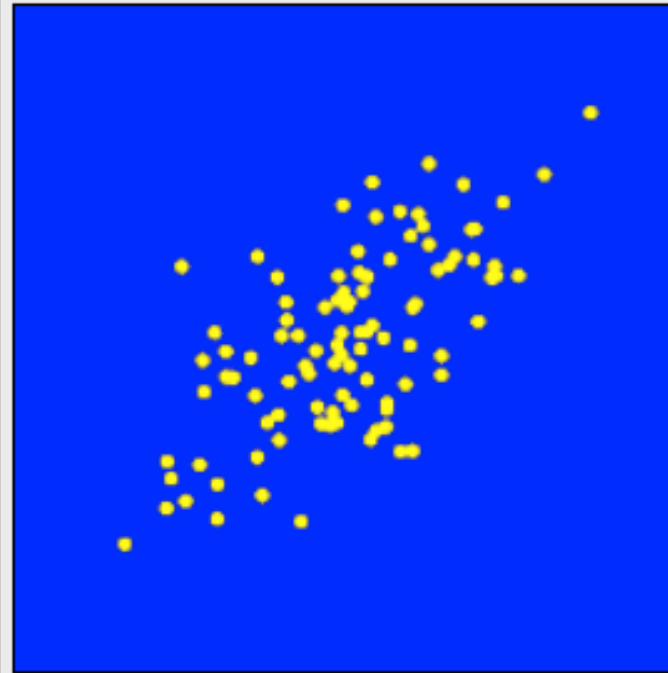


0.65

0.53

-0.71

-1.00

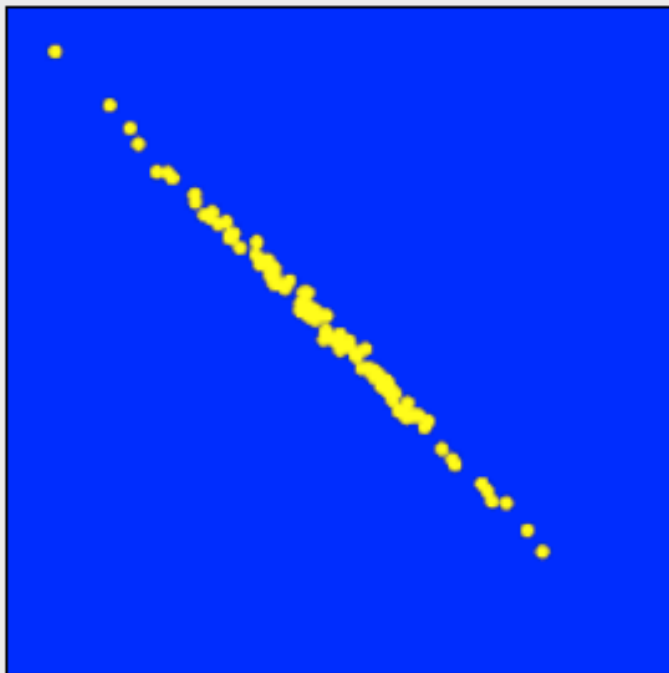


0.65

0.53

-0.71

-1.00

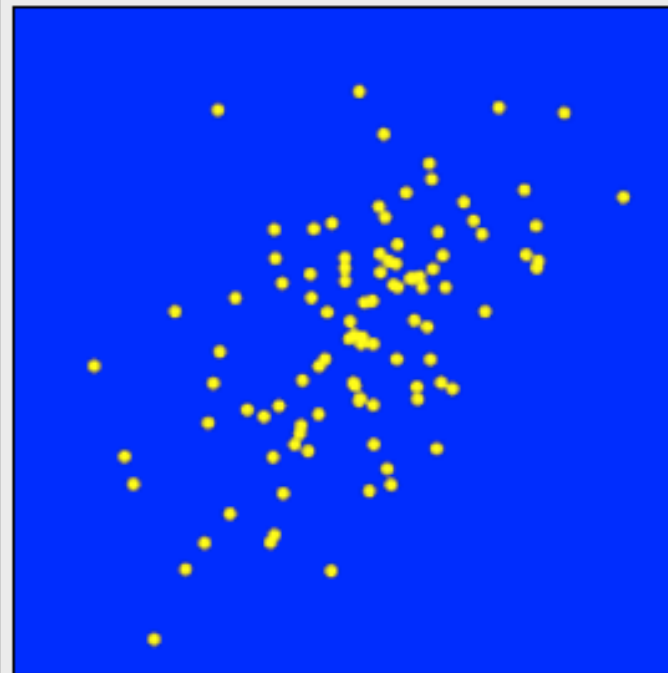


0.65

0.53

-0.71

-1.00



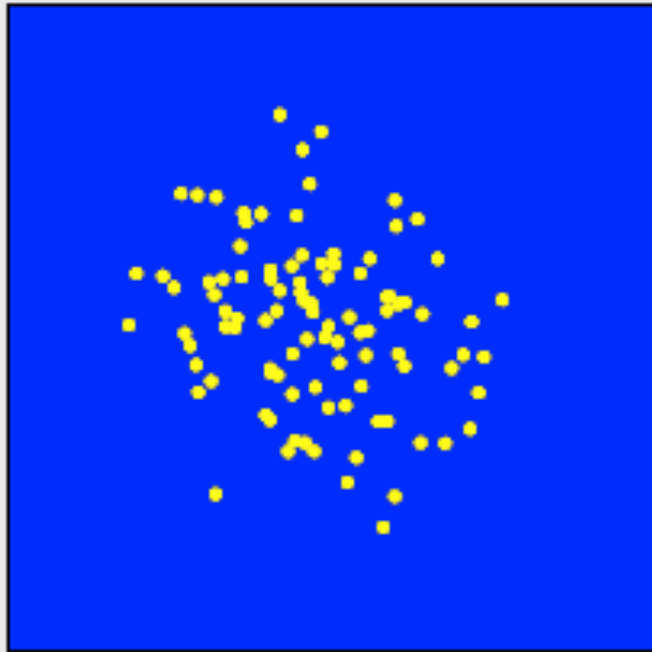
0.65

0.53

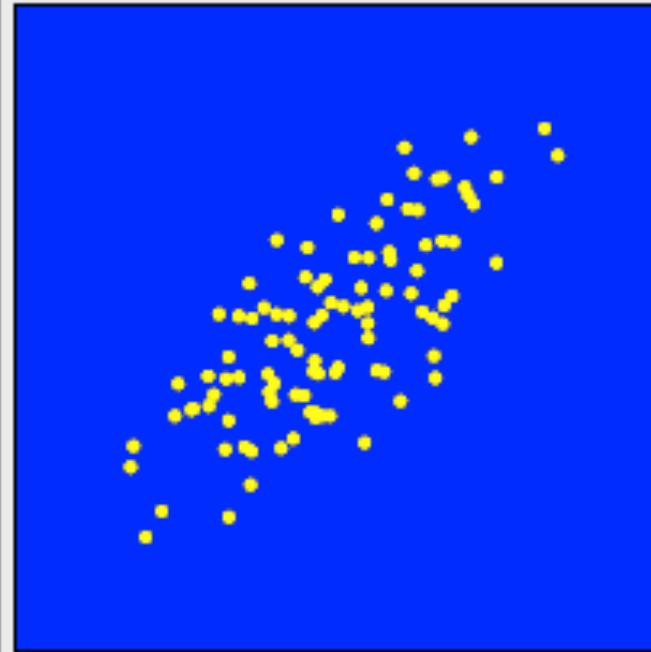
-0.71

-1.00

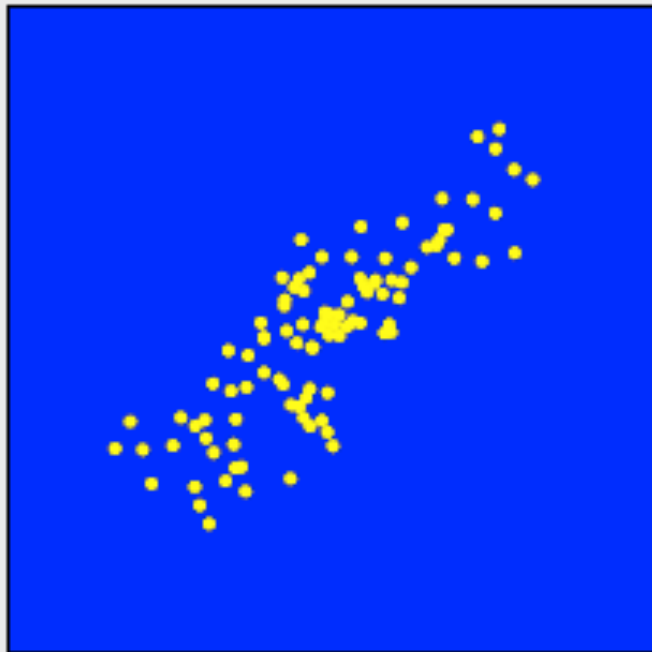
TRIAL TWO



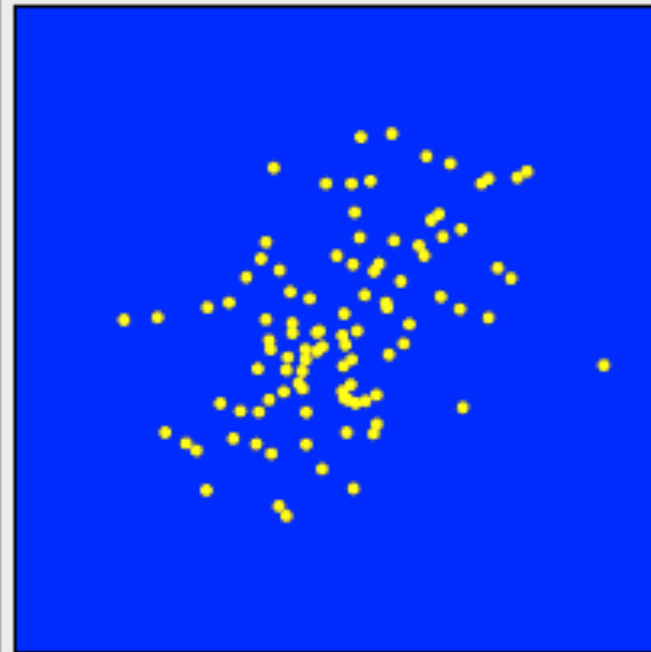
- 0.83
- 0.74
- 0.45
- 0.22



- 0.83
- 0.74
- 0.45
- 0.22

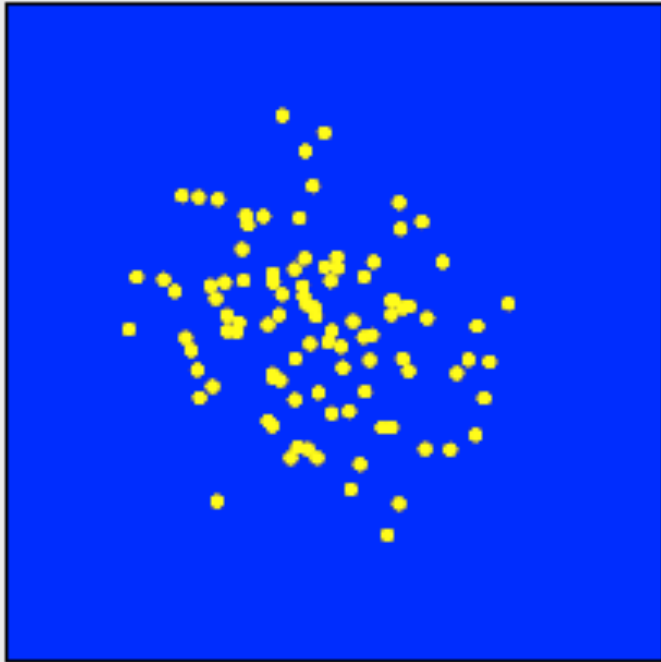


- 0.83
- 0.74
- 0.45
- 0.22



- 0.83
- 0.74
- 0.45
- 0.22

TRIAL TWO (answers)

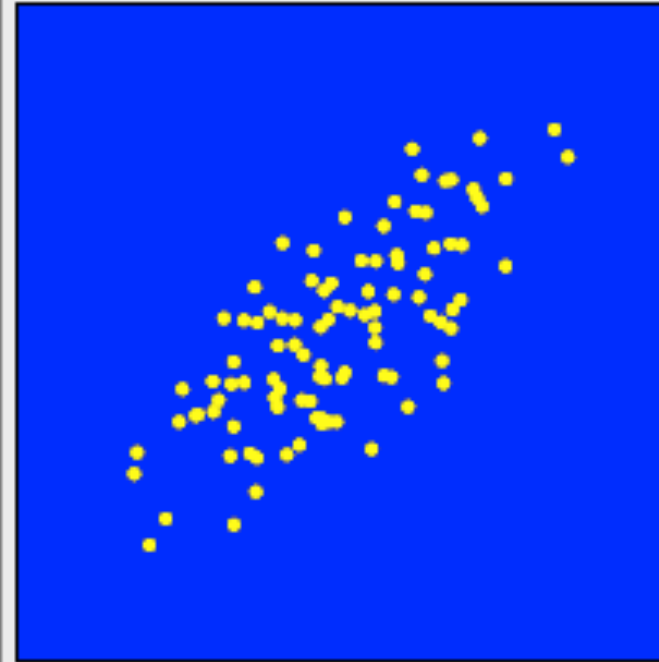


0.83

0.74

0.45

-0.22

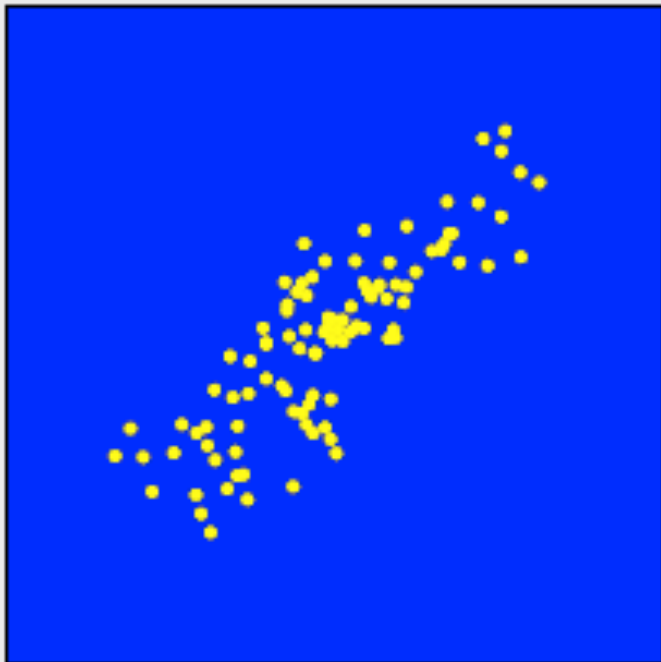


0.83

0.74

0.45

-0.22

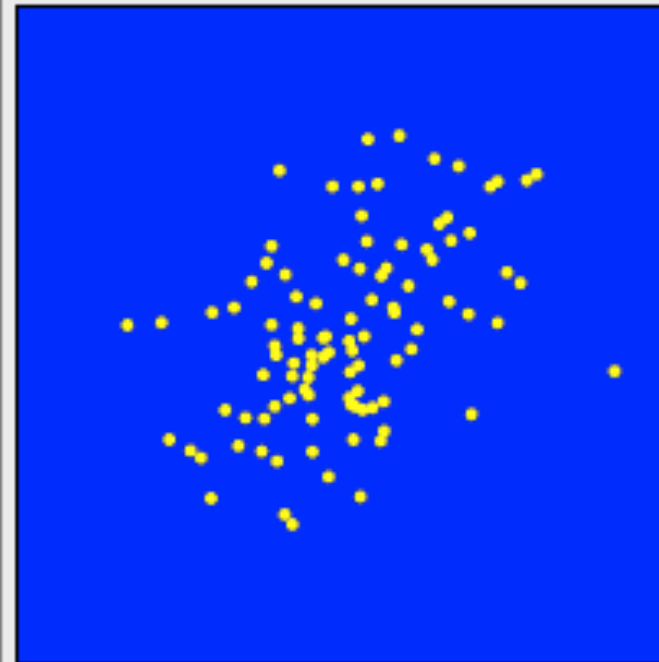


0.83

0.74

0.45

-0.22



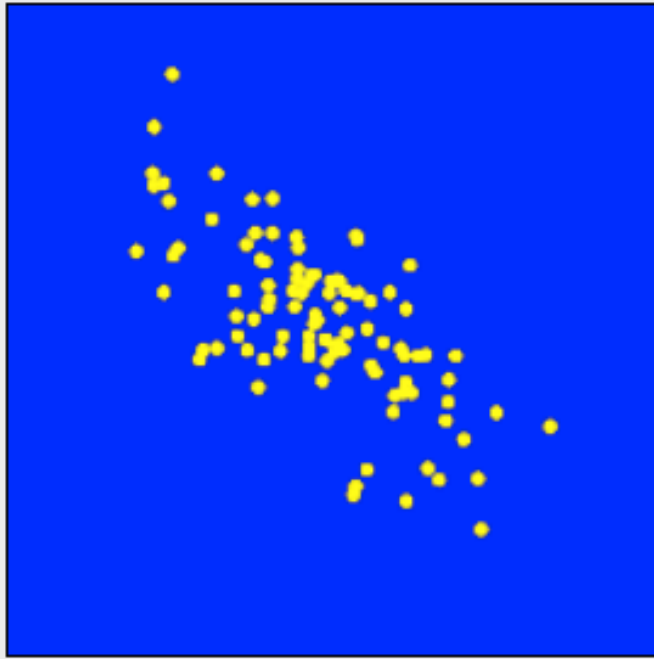
0.83

0.74

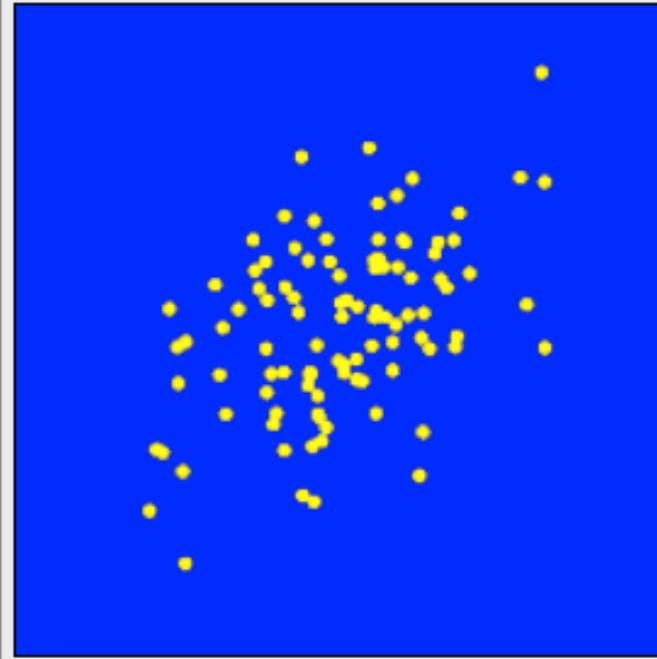
0.45

-0.22

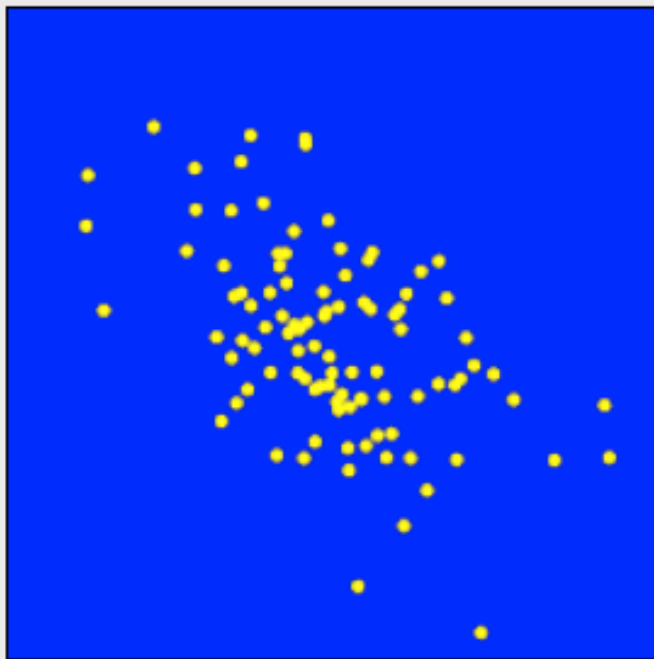
# TRIAL THREE



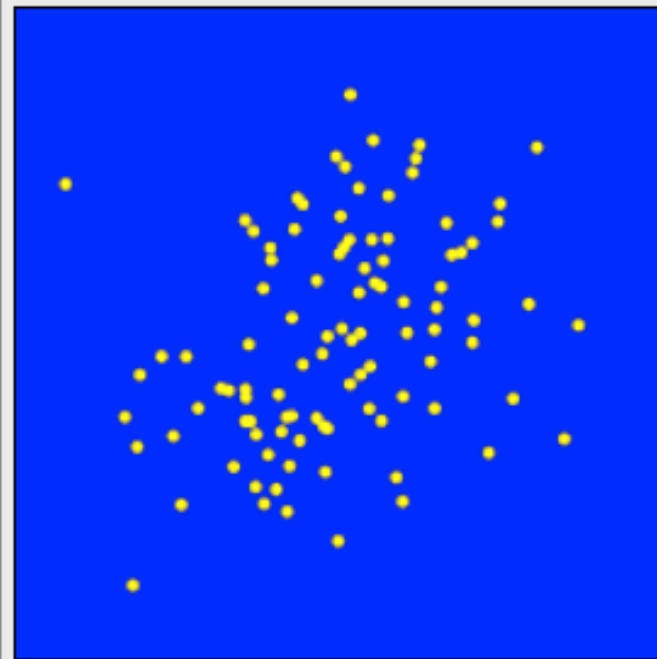
- 0.46
- 0.32
- 0.54
- 0.70



- 0.46
- 0.32
- 0.54
- 0.70

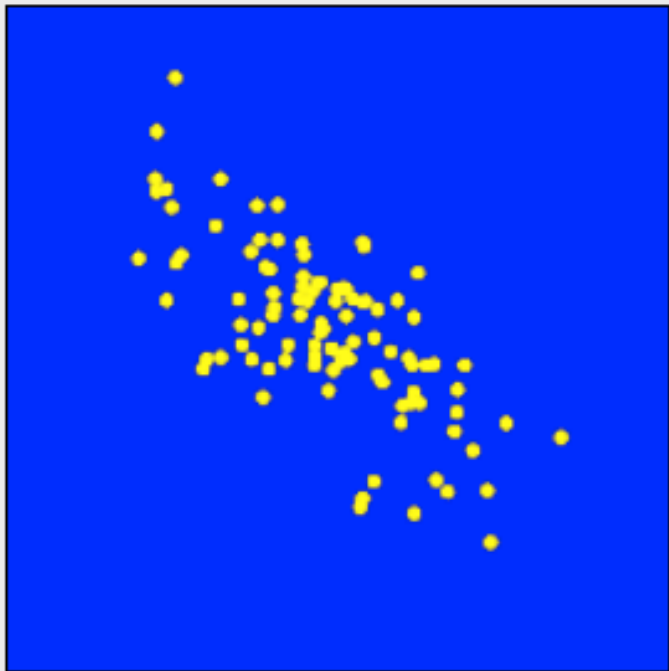


- 0.46
- 0.32
- 0.54
- 0.70



- 0.46
- 0.32
- 0.54
- 0.70

TRIAL THREE (answers)

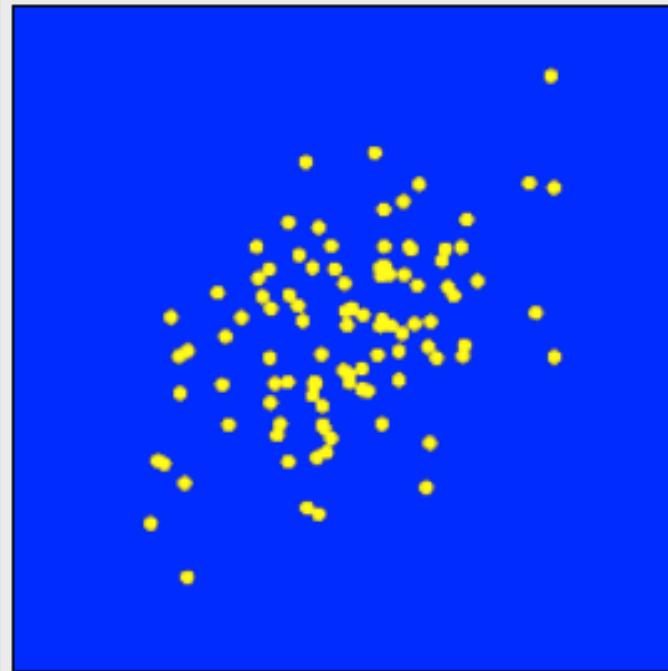


0.46

0.32

-0.54

-0.70

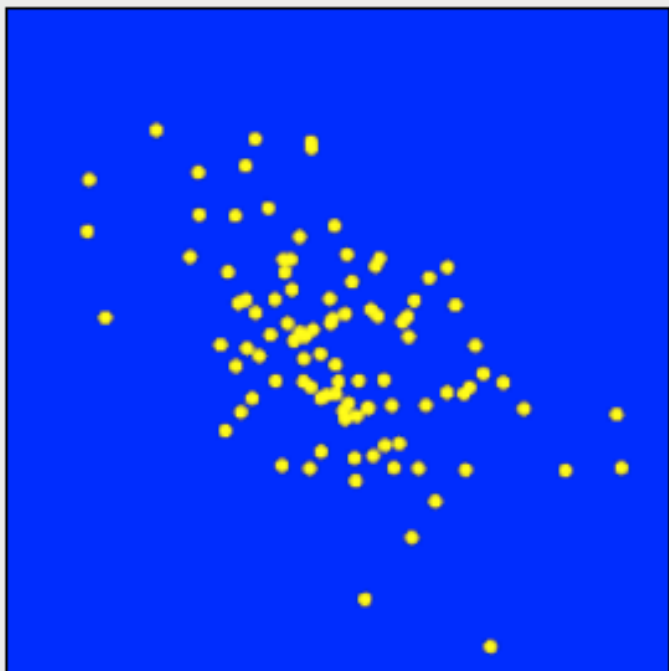


0.46

0.32

-0.54

-0.70

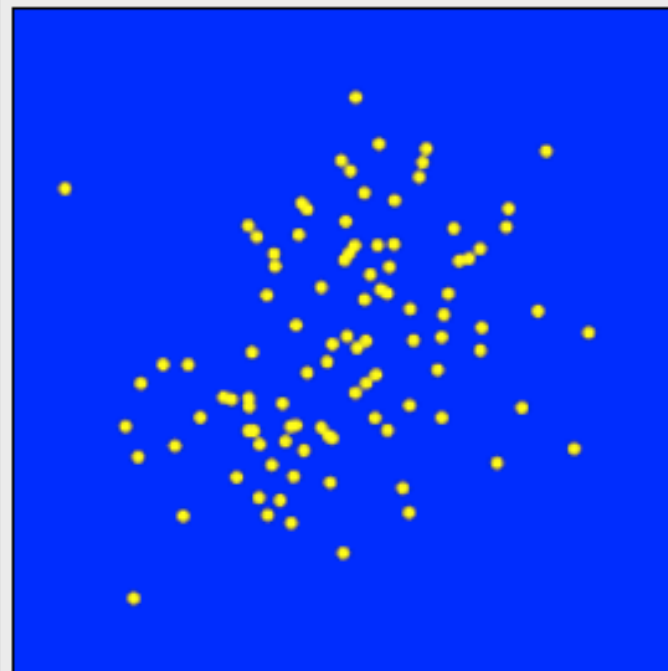


0.46

0.32

-0.54

-0.70



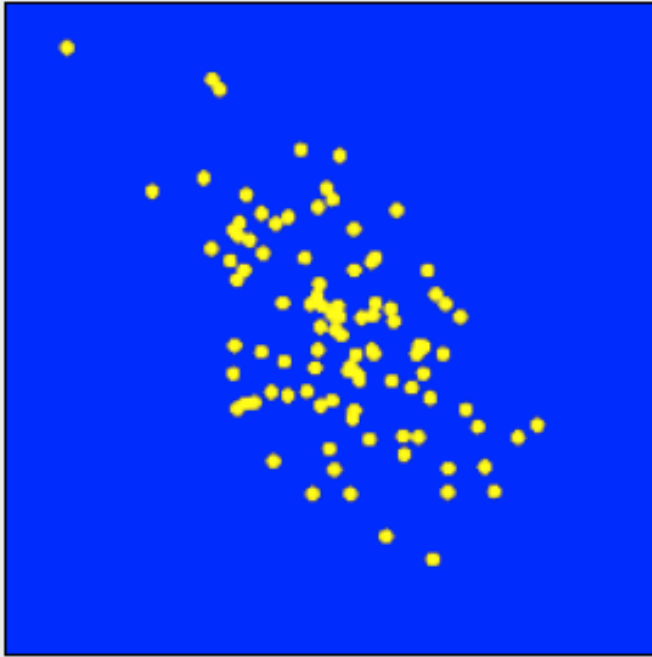
0.46

0.32

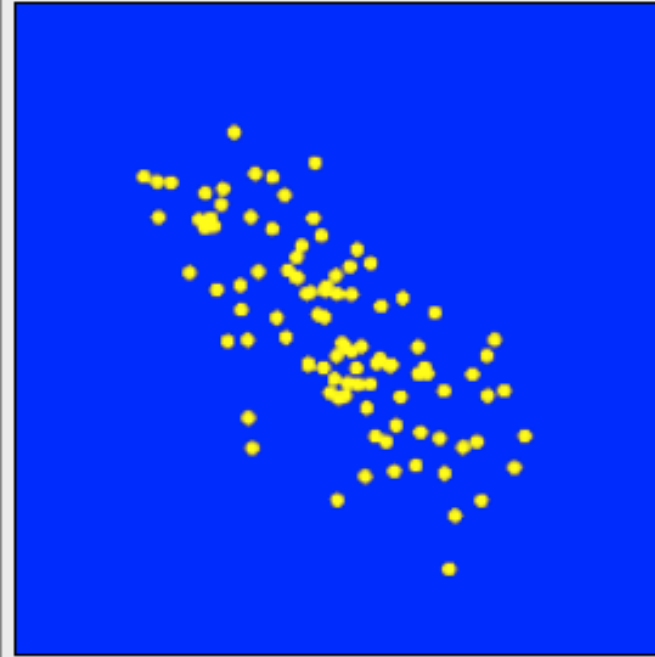
-0.54

-0.70

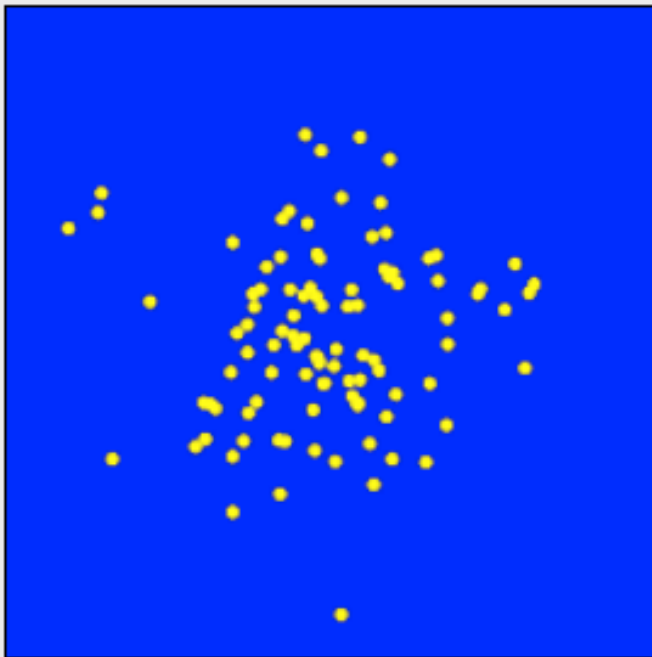
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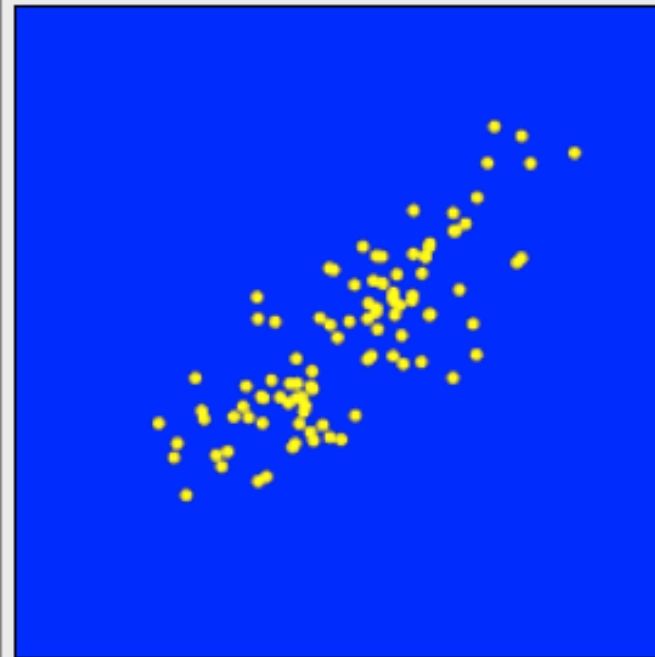
- 0.81
- 0.07
- 0.55
- 0.71



- 0.81
- 0.07
- 0.55
- 0.71



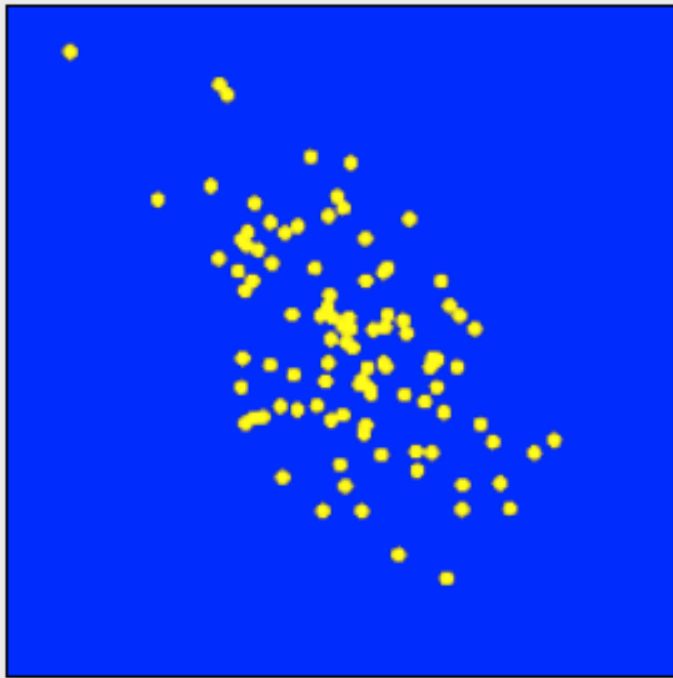
- 0.81
- 0.07
- 0.55
- 0.71



- 0.81
- 0.07
- 0.55
- 0.71



TRIAL FOUR (answers)

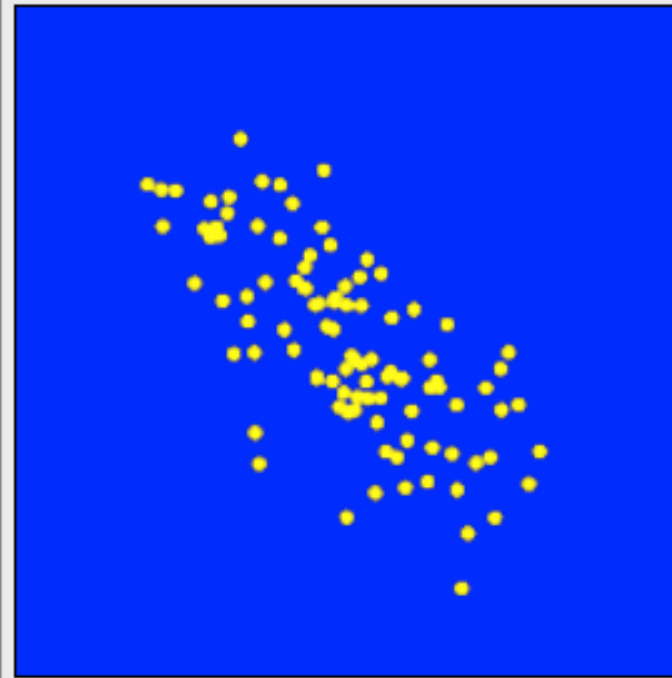


0.81

0.07

-0.55

-0.71

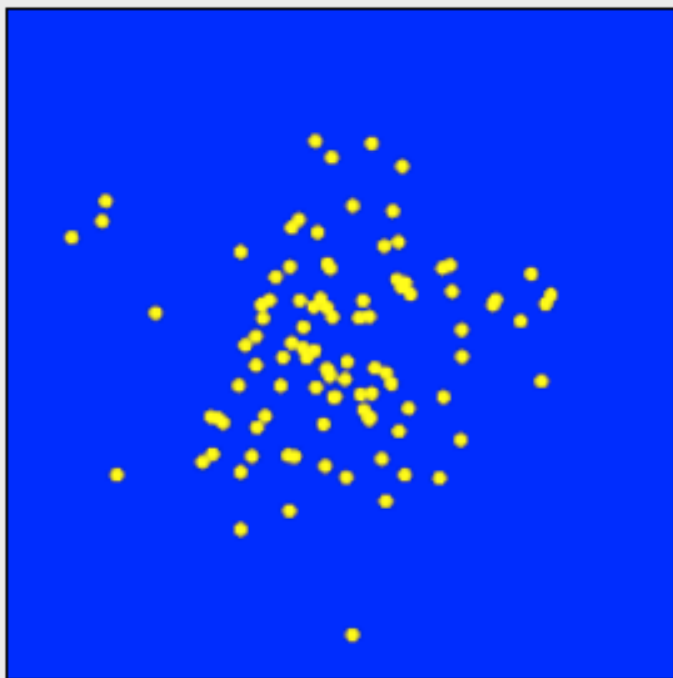


0.81

0.07

-0.55

-0.71

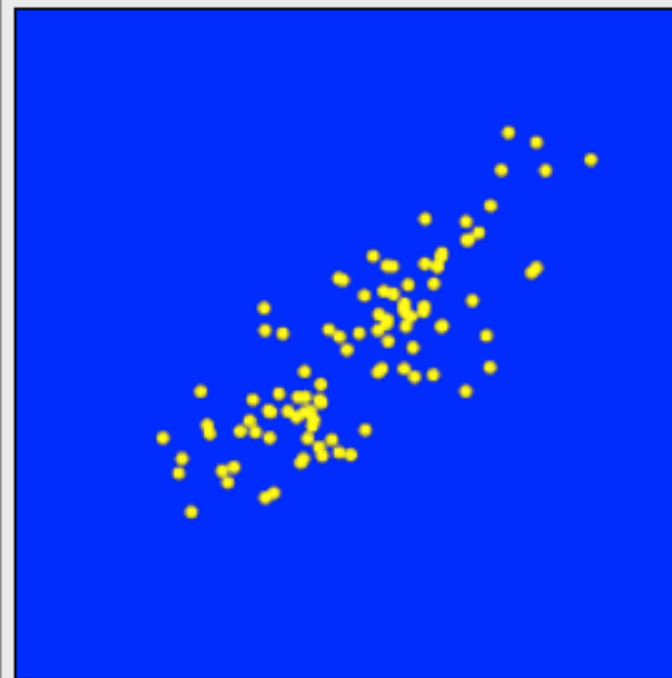


0.81

0.07

-0.55

-0.71



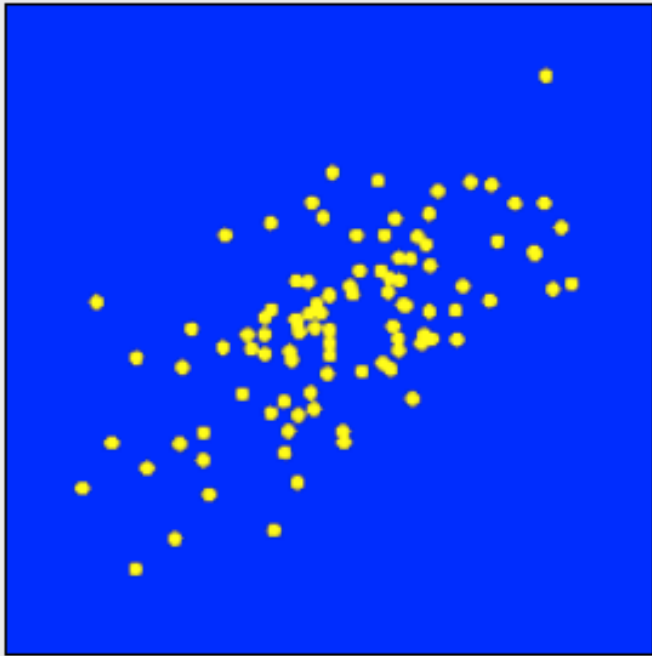
0.81

0.07

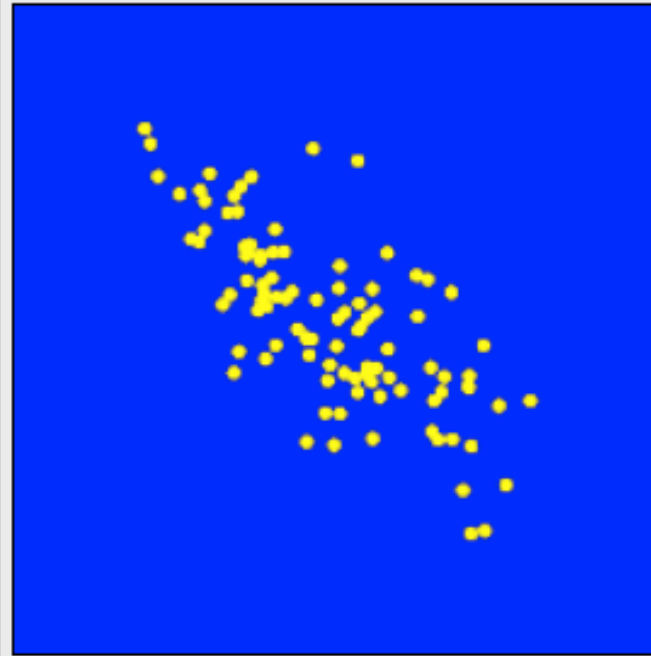
-0.55

-0.71

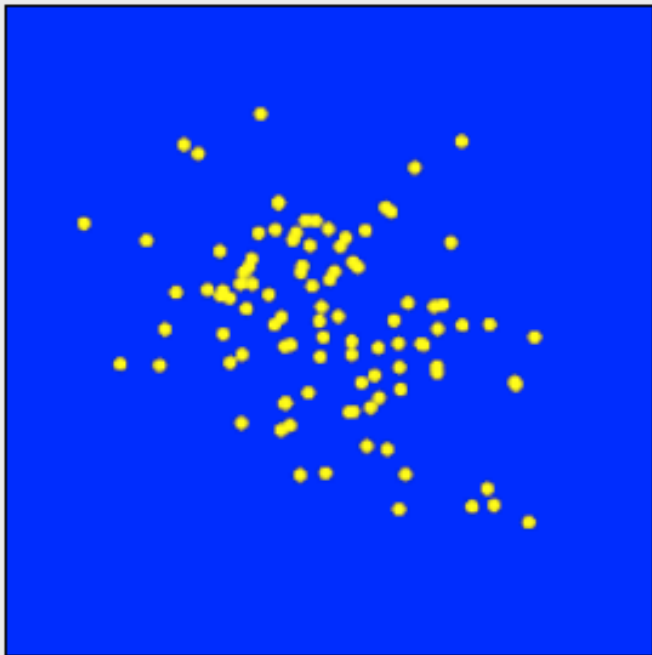
TRIAL FIVE



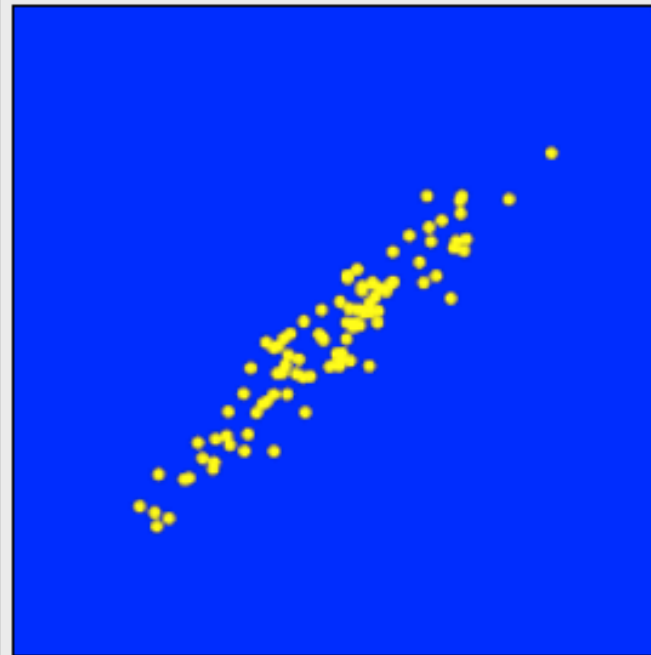
- 0.96
- 0.63
- 0.35
- 0.73



- 0.96
- 0.63
- 0.35
- 0.73

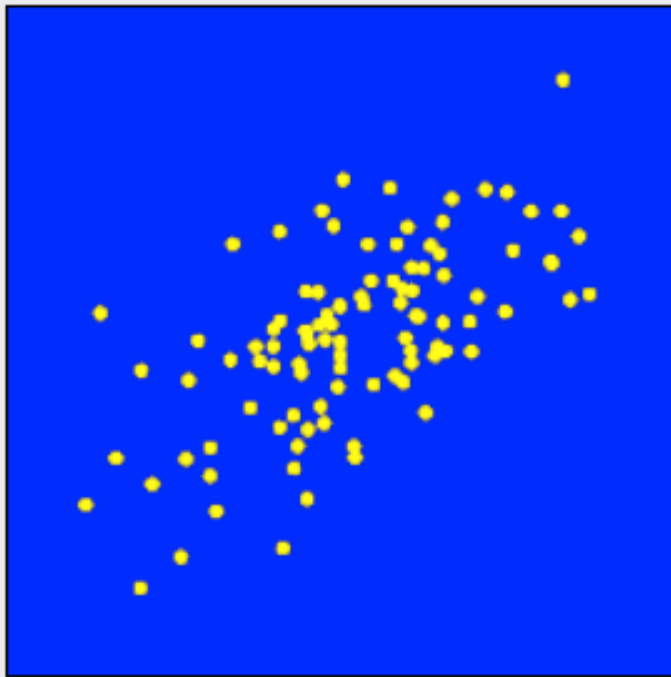


- 0.96
- 0.63
- 0.35
- 0.73

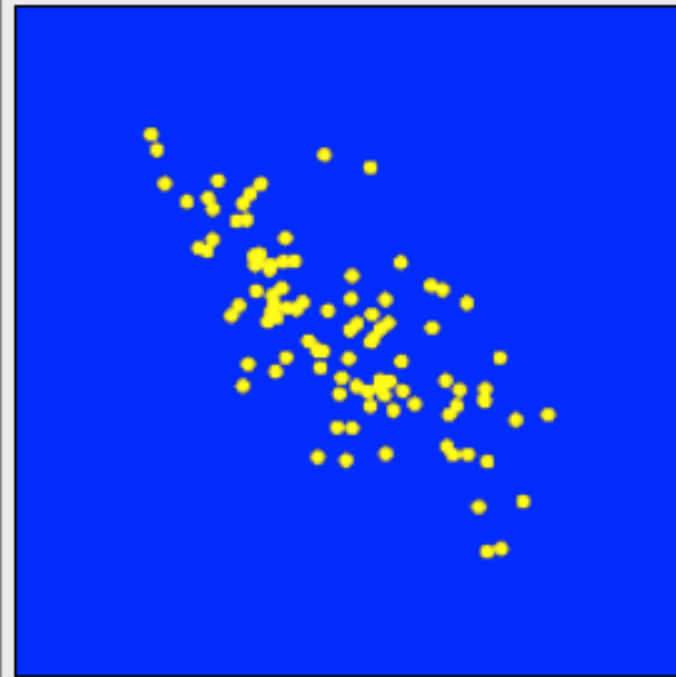


- 0.96
- 0.63
- 0.35
- 0.73

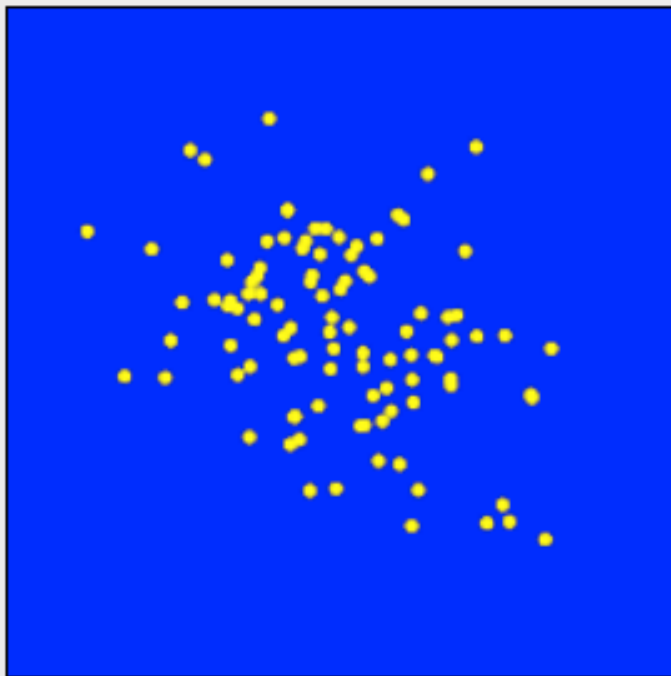
TRIAL FIVE (answers)



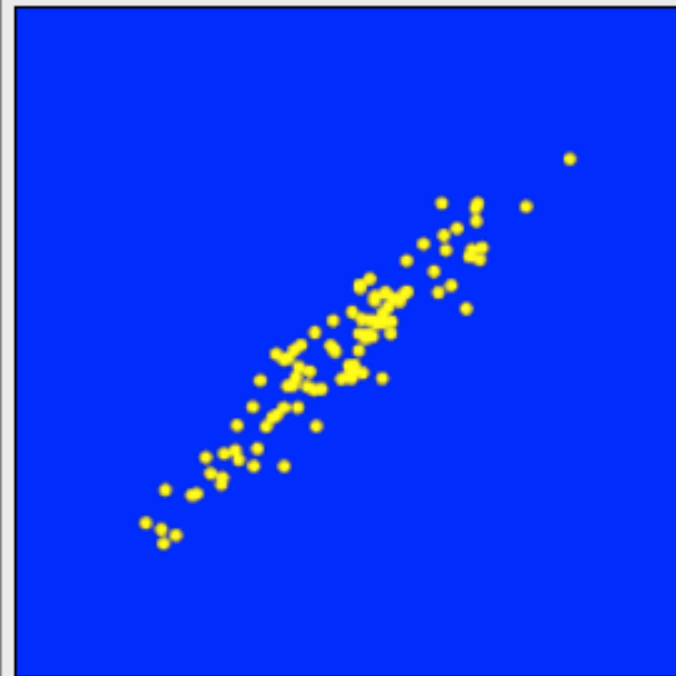
- 0.96
- 0.63
- 0.35
- 0.73



- 0.96
- 0.63
- 0.35
- 0.73

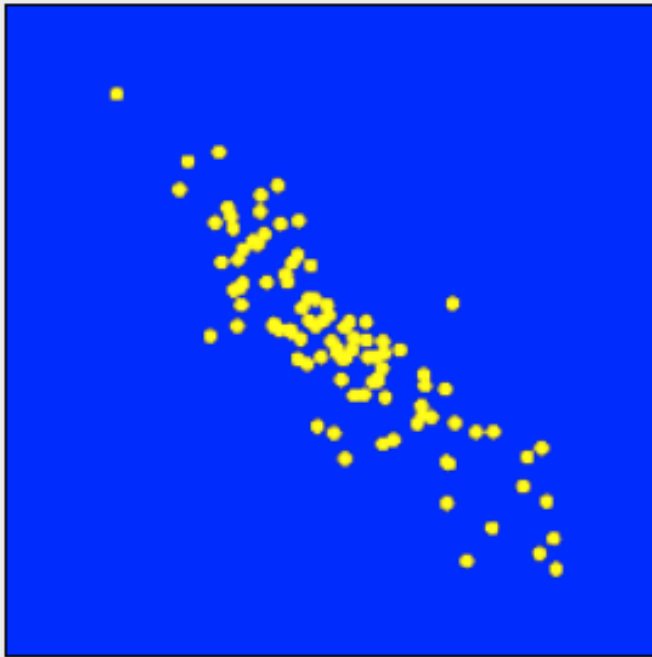


- 0.96
- 0.63
- 0.35
- 0.73

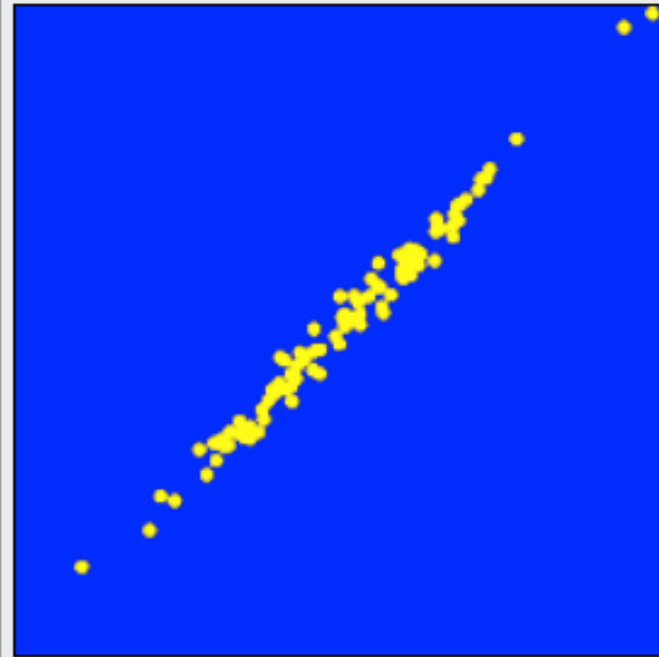


- 0.96
- 0.63
- 0.35
- 0.73

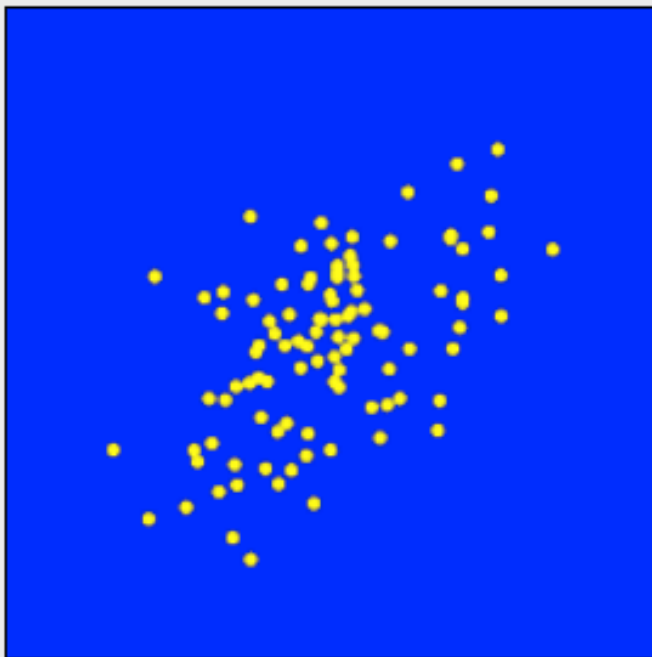
TRIAL SIX



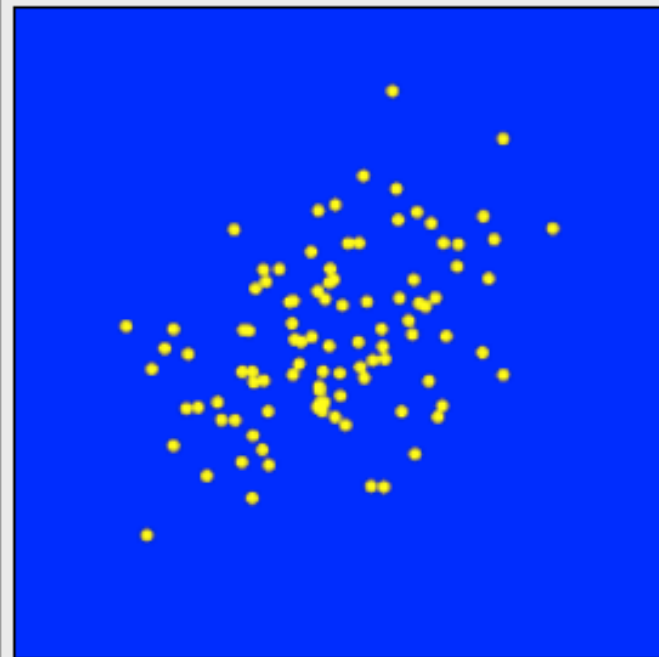
- 0.99
- 0.53
- 0.42
- 0.87



- 0.99
- 0.53
- 0.42
- 0.87

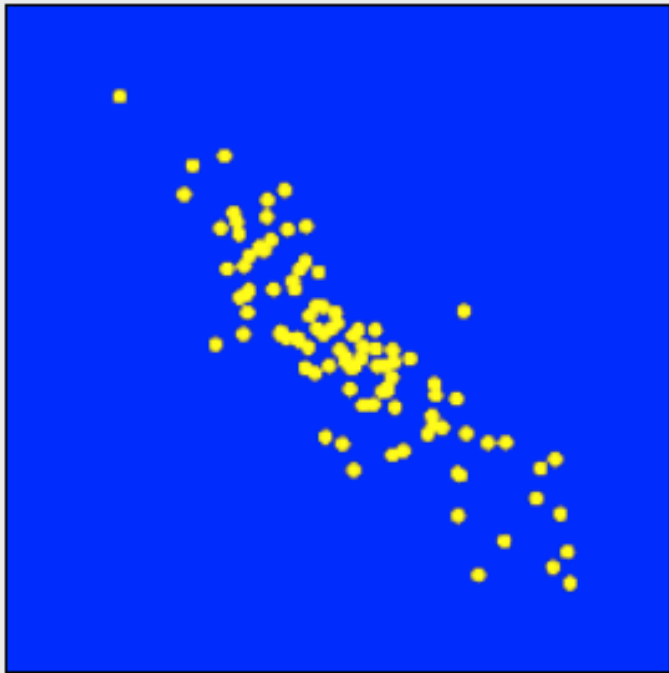


- 0.99
- 0.53
- 0.42
- 0.87



- 0.99
- 0.53
- 0.42
- 0.87

TRIAL SIX (answers)

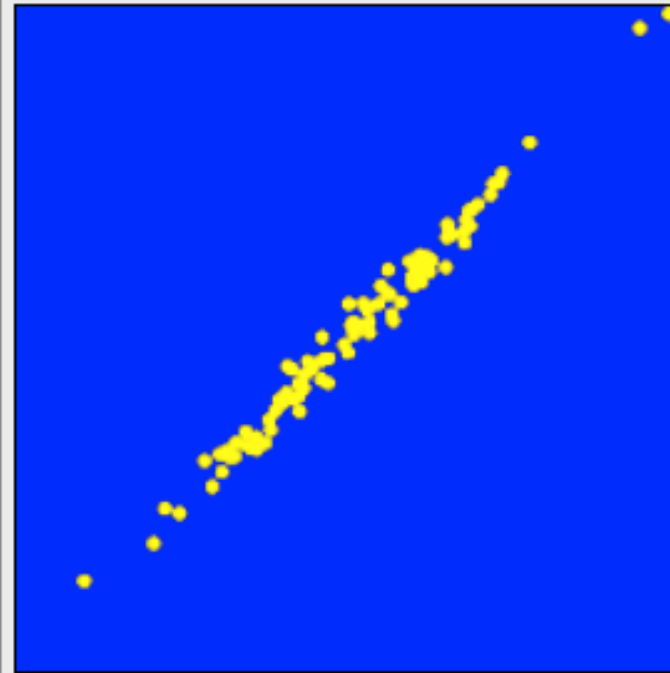


0.99

0.53

0.42

-0.87

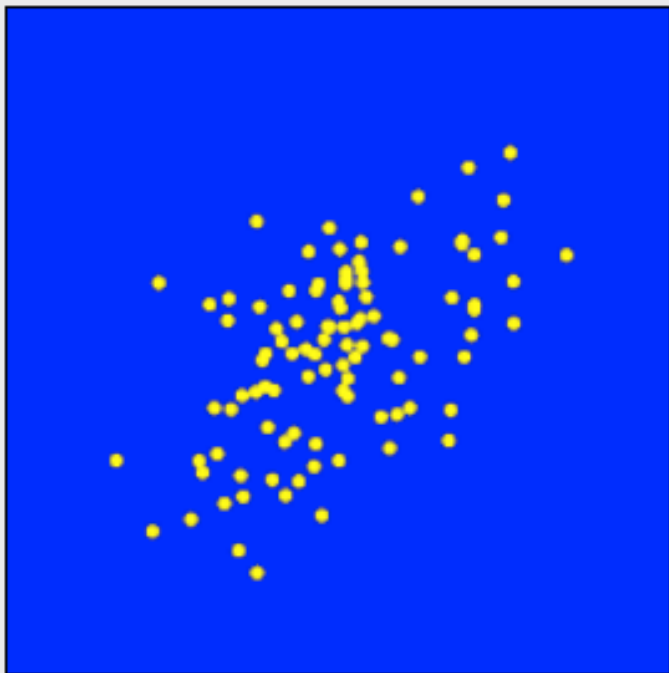


0.99

0.53

0.42

-0.87

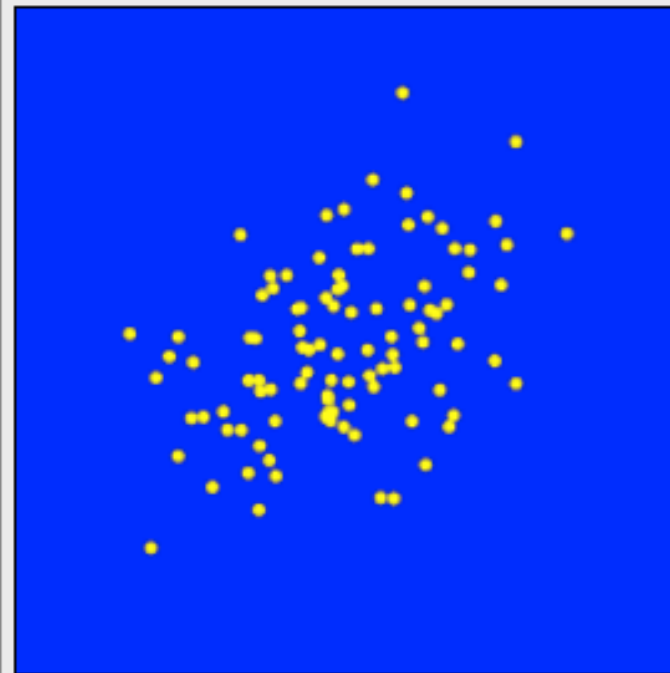


0.99

0.53

0.42

-0.87



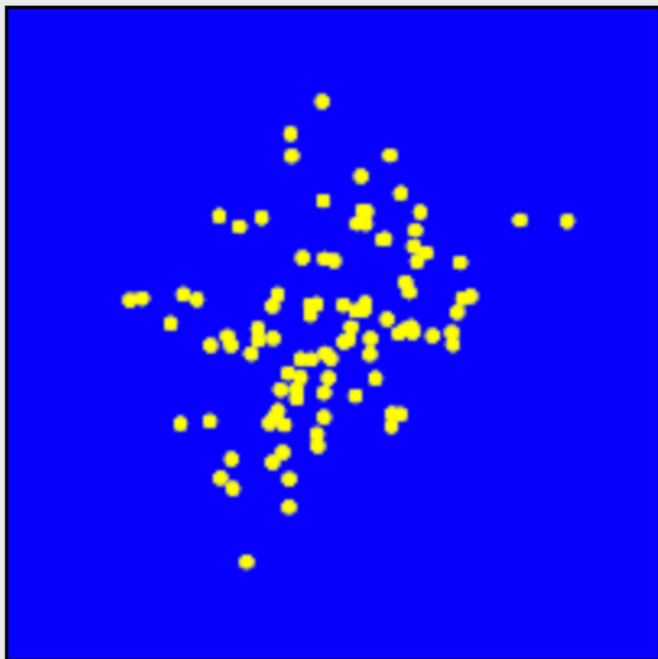
0.99

0.53

0.42

-0.87

# TRIAL SEVEN

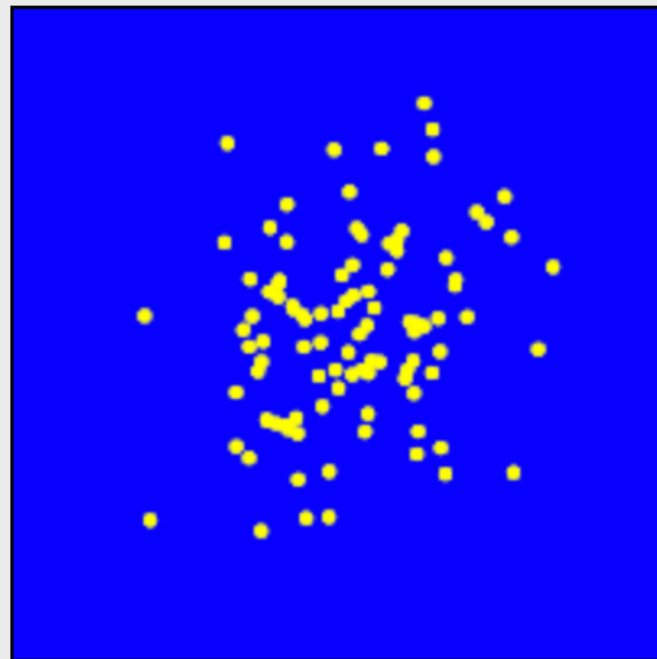


0.96

0.46

0.32

0.23

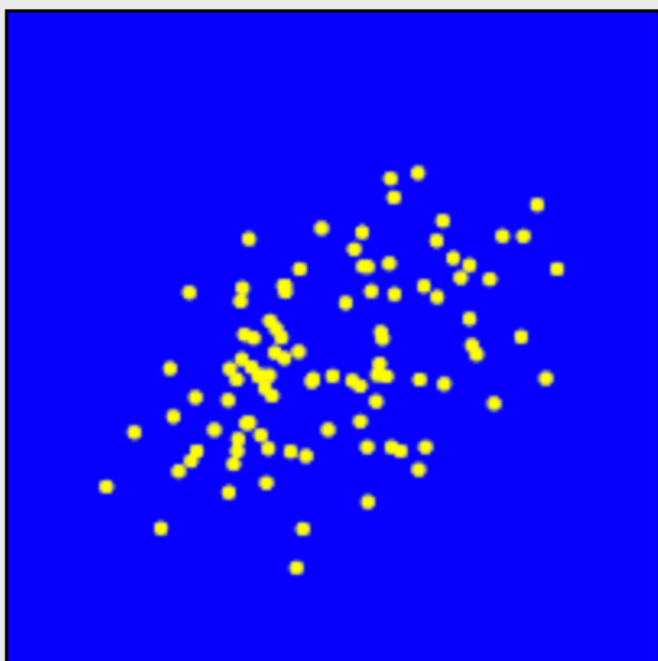


0.96

0.46

0.32

0.23

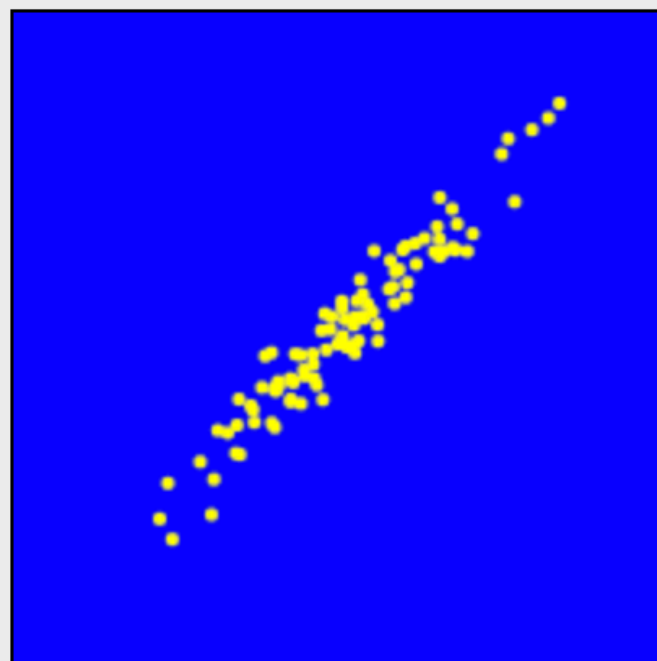


0.96

0.46

0.32

0.23



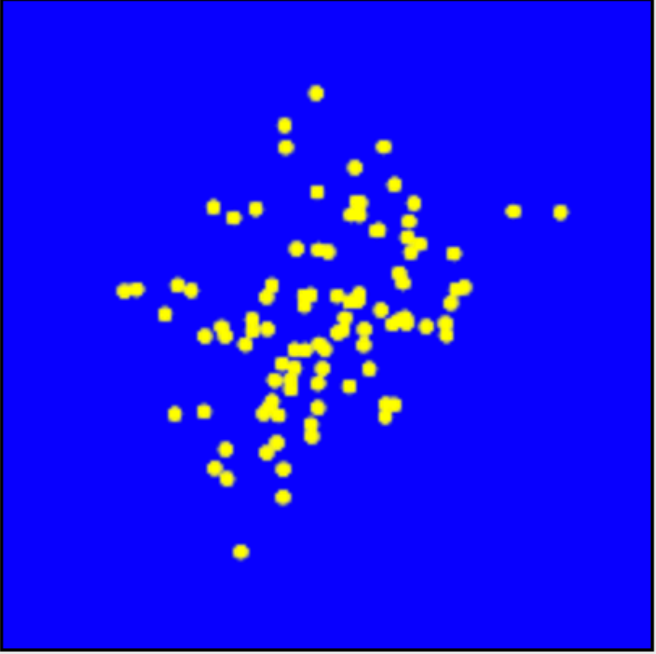
0.96

0.46

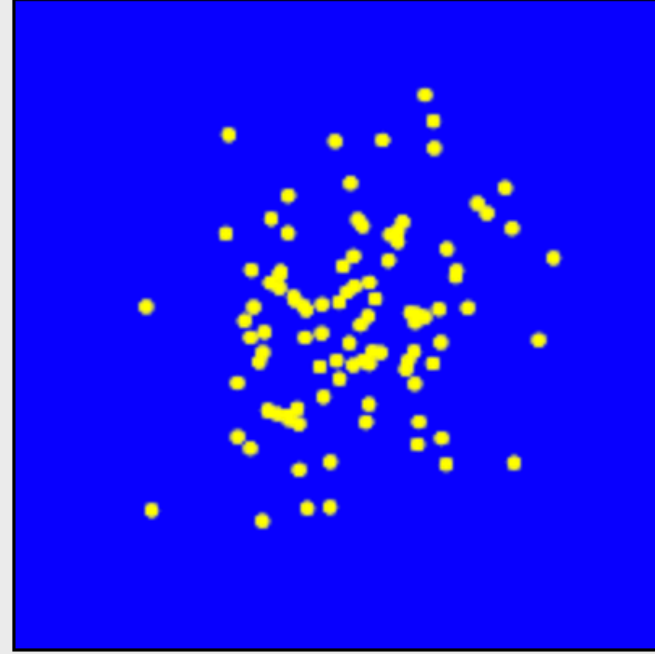
0.32

0.23

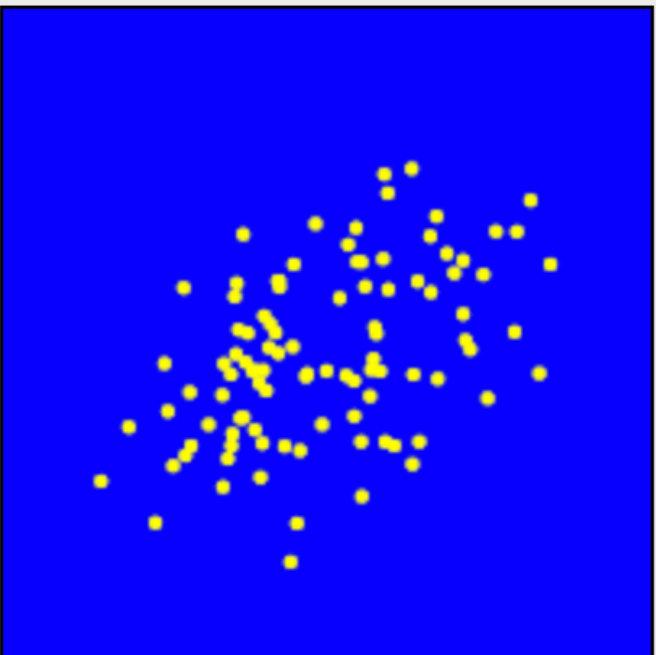
TRIAL SEVEN (answers)



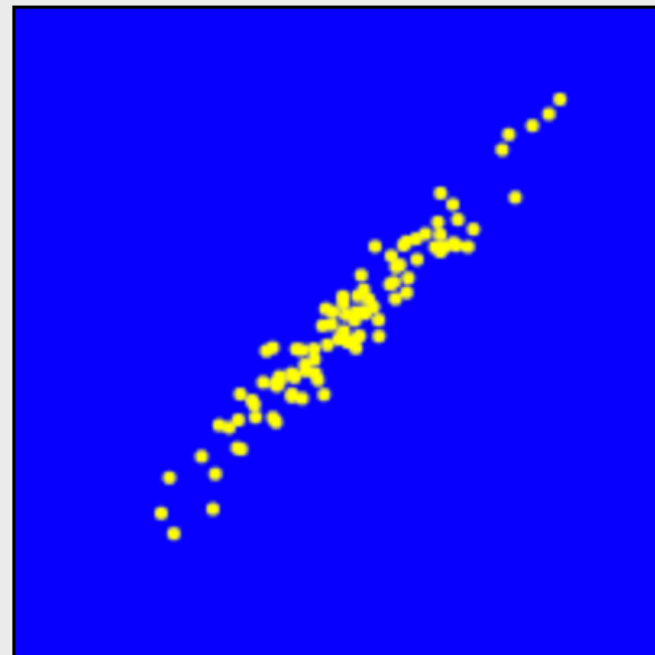
- 0.96
- 0.46
- 0.32
- 0.23



- 0.96
- 0.46
- 0.32
- 0.23

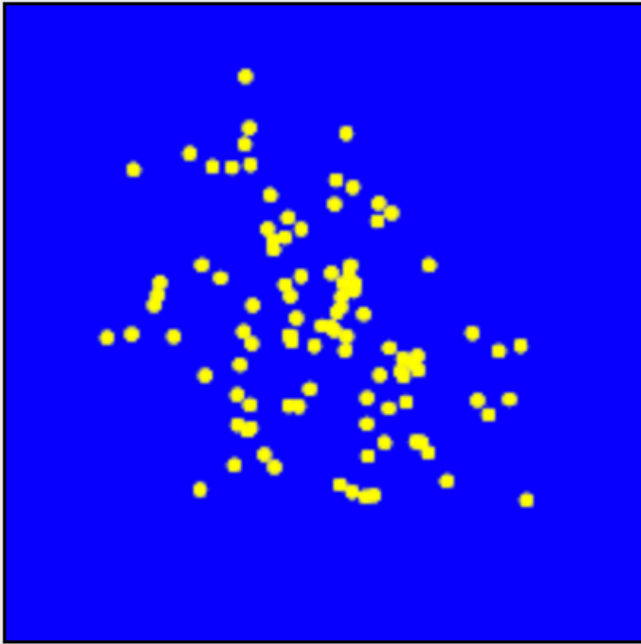


- 0.96
- 0.46
- 0.32
- 0.23

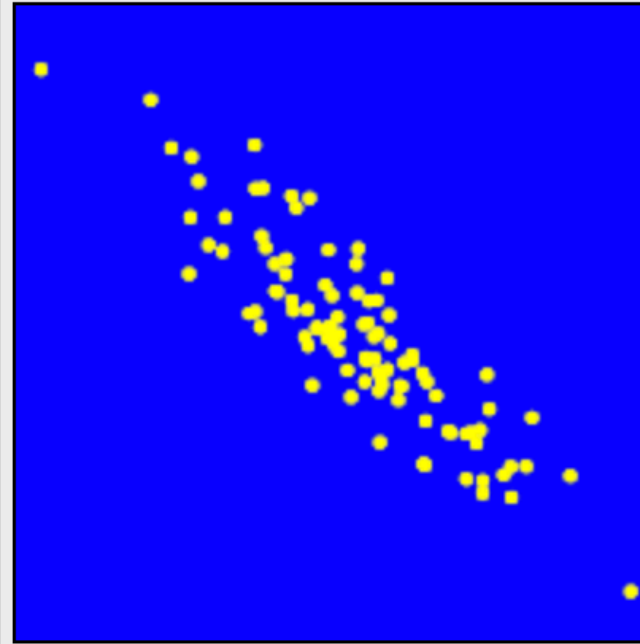


- 0.96
- 0.46
- 0.32
- 0.23

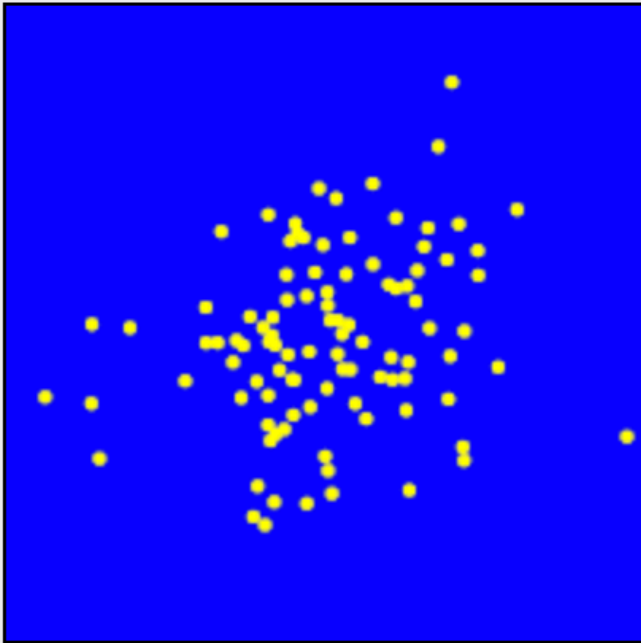
# TRIAL EIGHT



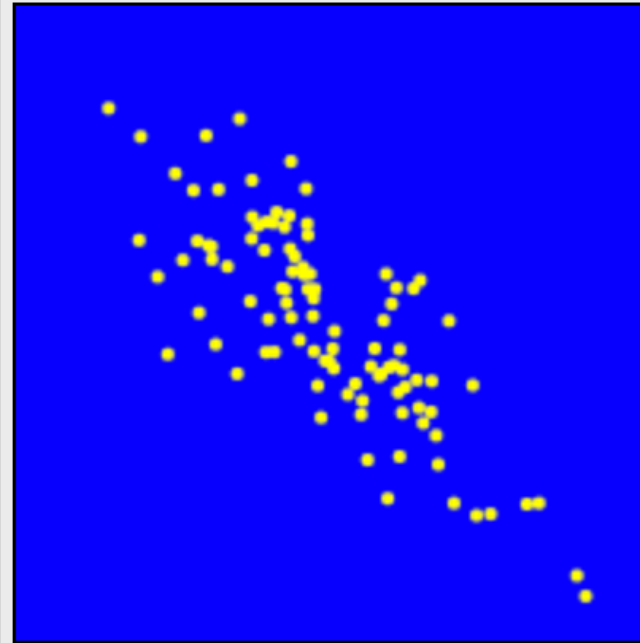
- 0.22
- 0.32
- 0.79
- 0.89



- 0.22
- 0.32
- 0.79
- 0.89



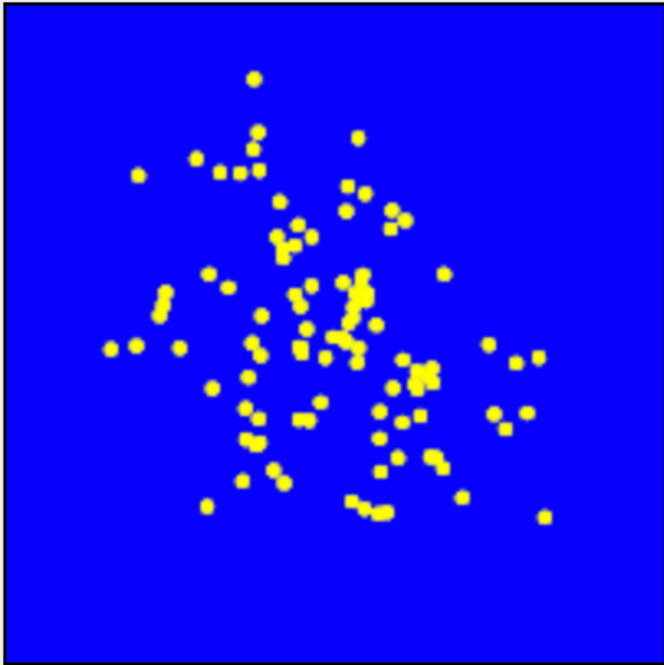
- 0.22
- 0.32
- 0.79
- 0.89



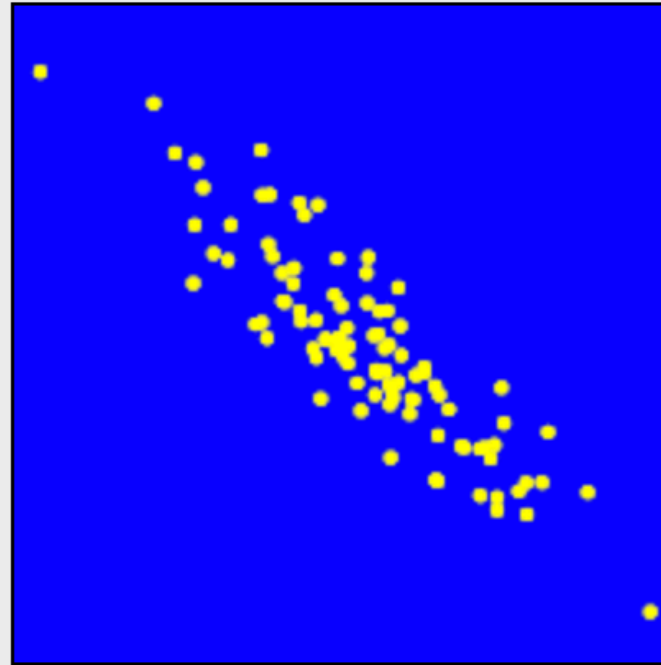
- 0.22
- 0.32
- 0.79
- 0.89



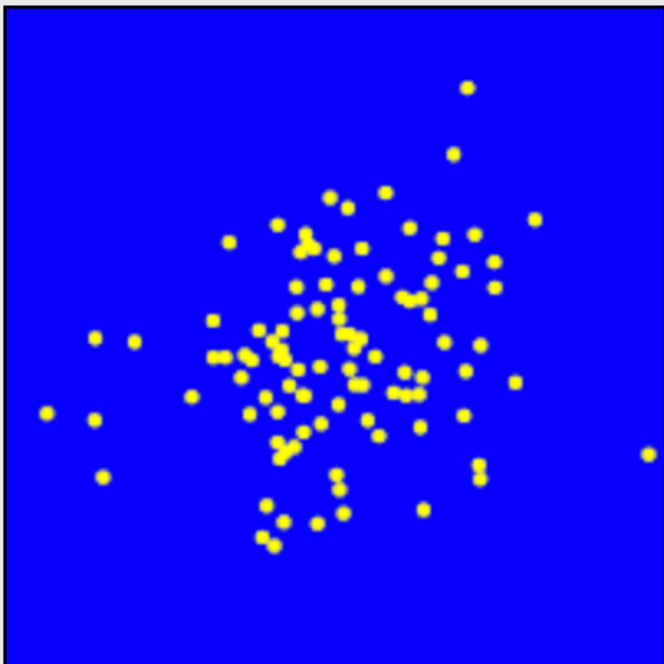
TRIAL EIGHT (answers)



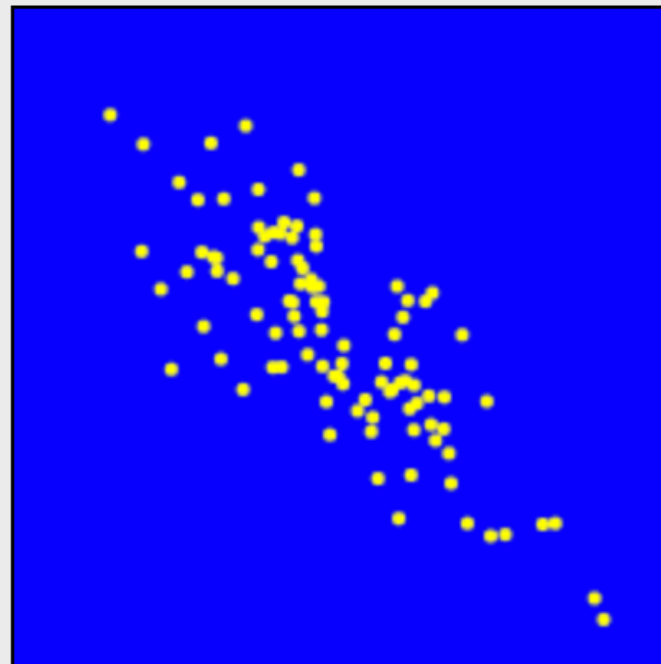
- 0.22
- 0.32
- 0.79
- 0.89



- 0.22
- 0.32
- 0.79
- 0.89

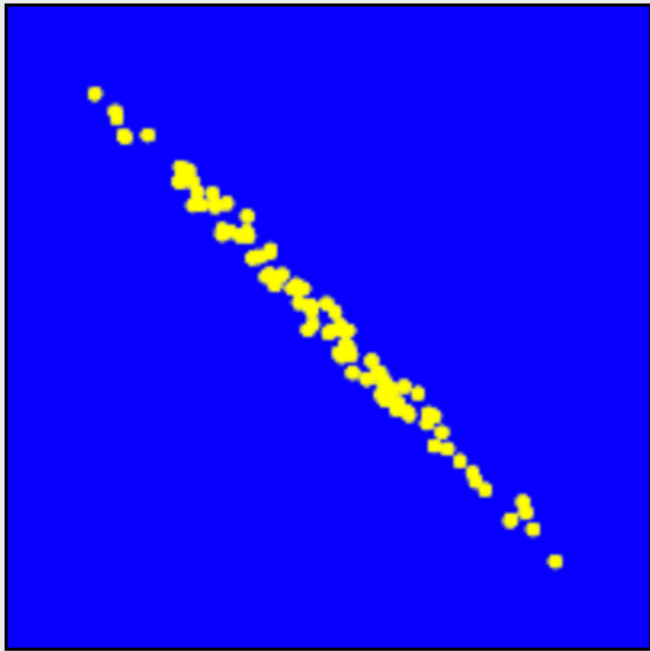


- 0.22
- 0.32
- 0.79
- 0.89

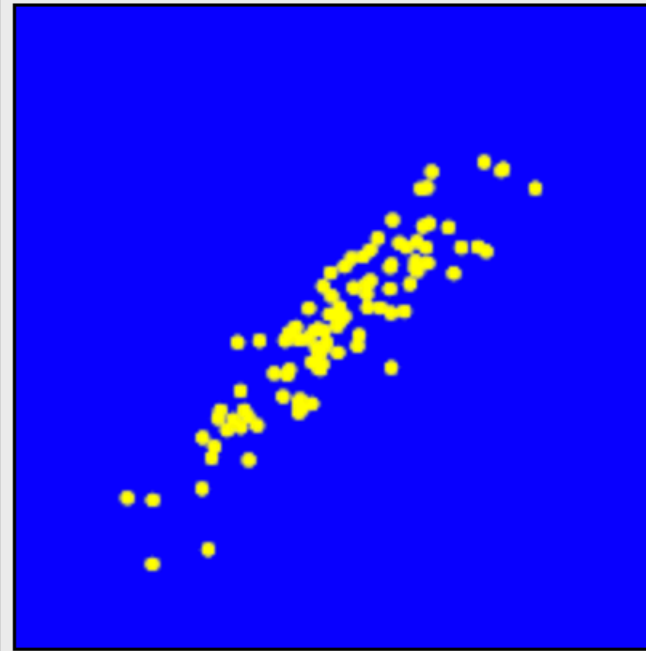


- 0.22
- 0.32
- 0.79
- 0.89

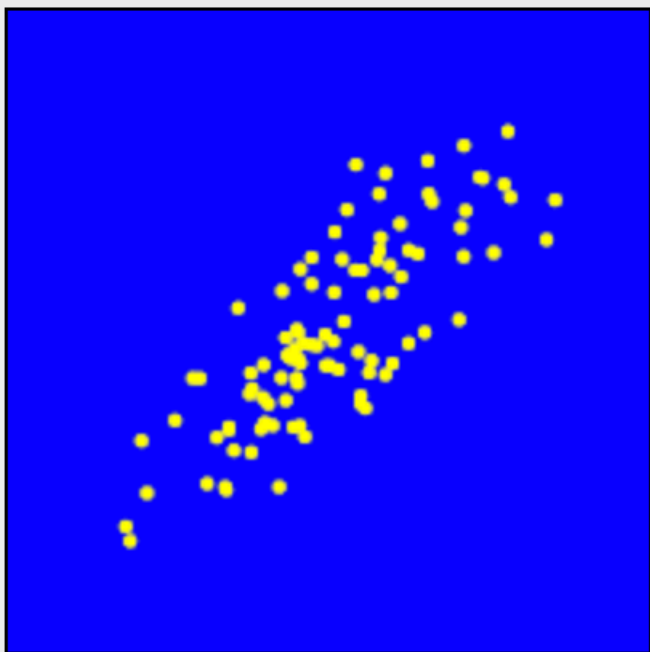
# TRIAL NINE



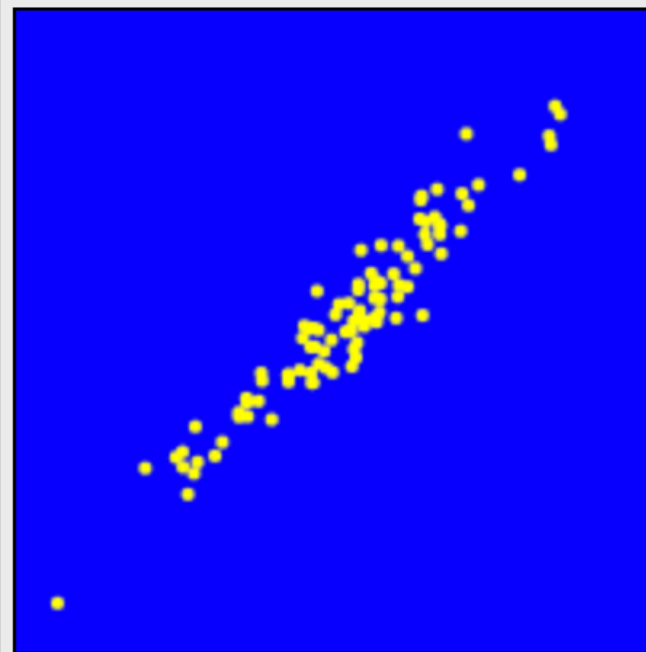
- 0.96
- 0.91
- 0.80
- 0.99



- 0.96
- 0.91
- 0.80
- 0.99

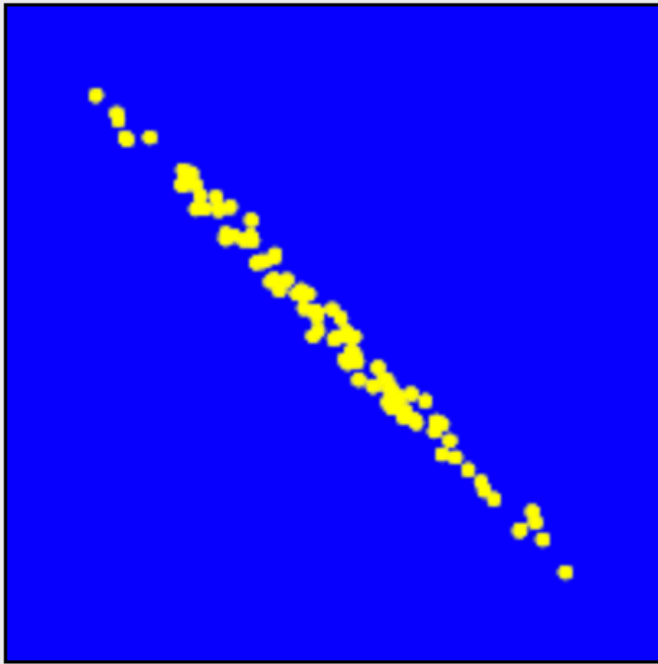


- 0.96
- 0.91
- 0.80
- 0.99

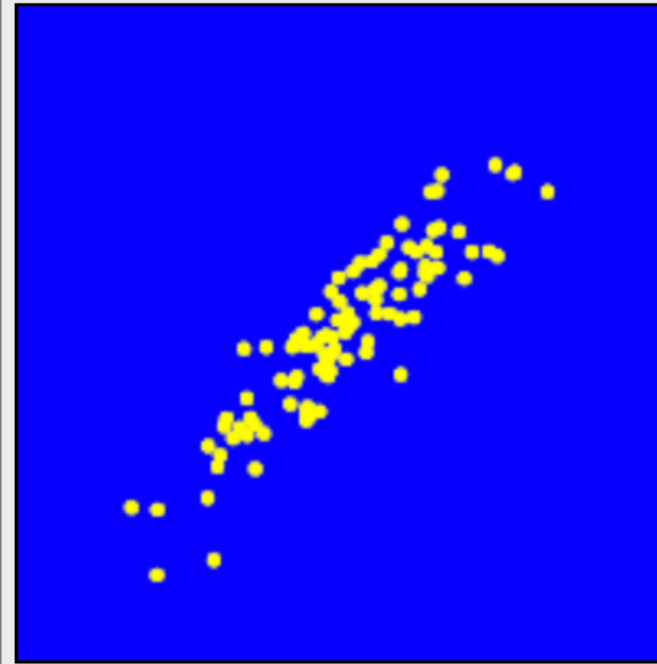


- 0.96
- 0.91
- 0.80
- 0.99

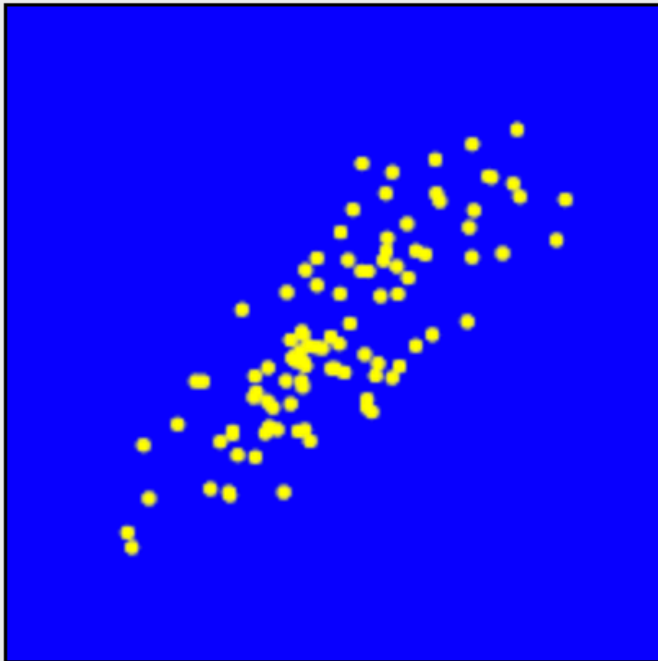
TRIAL NINE (answers)



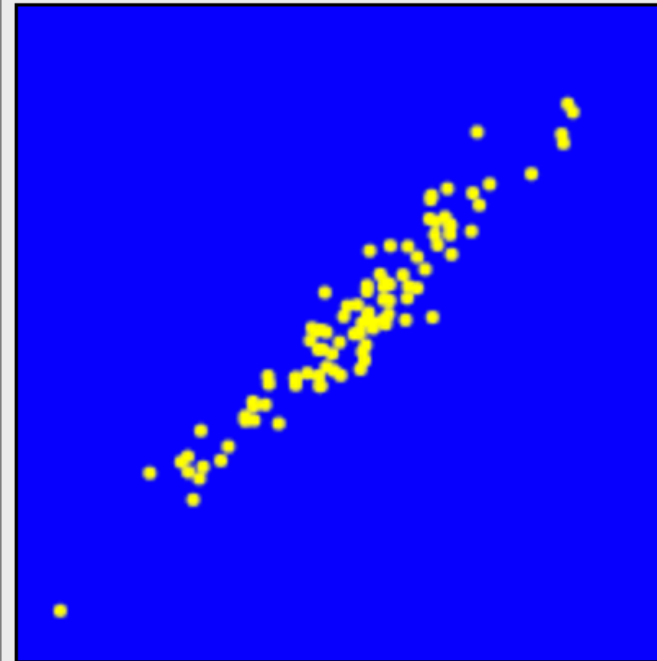
- 0.96
- 0.91
- 0.80
- 0.99



- 0.96
- 0.91
- 0.80
- 0.99

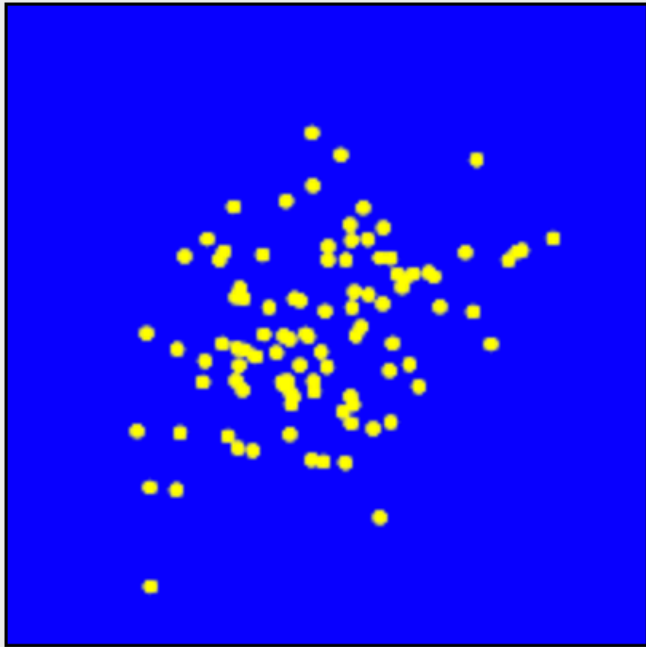


- 0.96
- 0.91
- 0.80
- 0.99

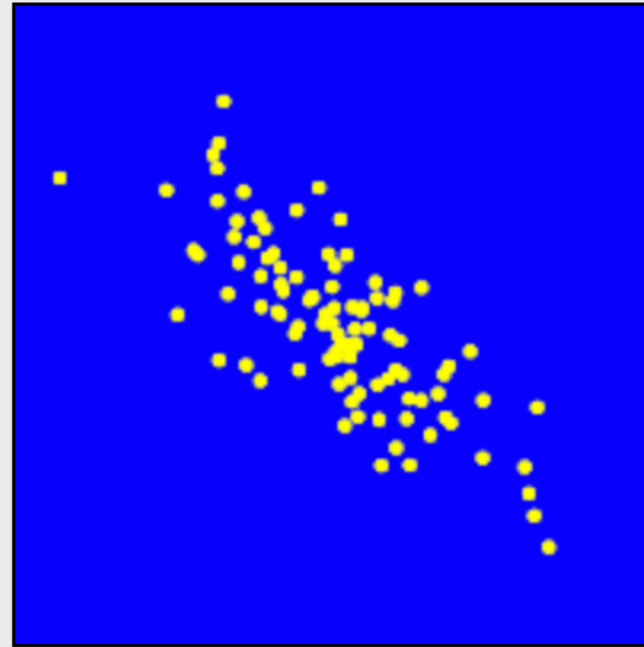


- 0.96
- 0.91
- 0.80
- 0.99

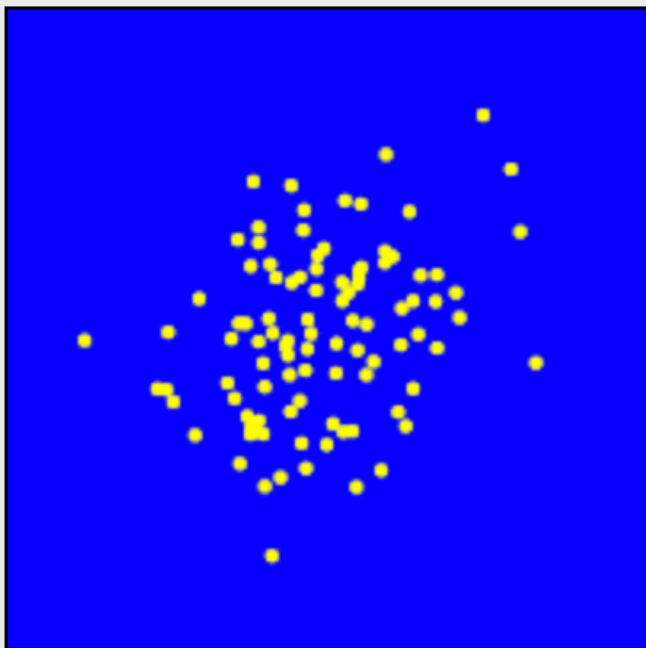
TRIAL TEN



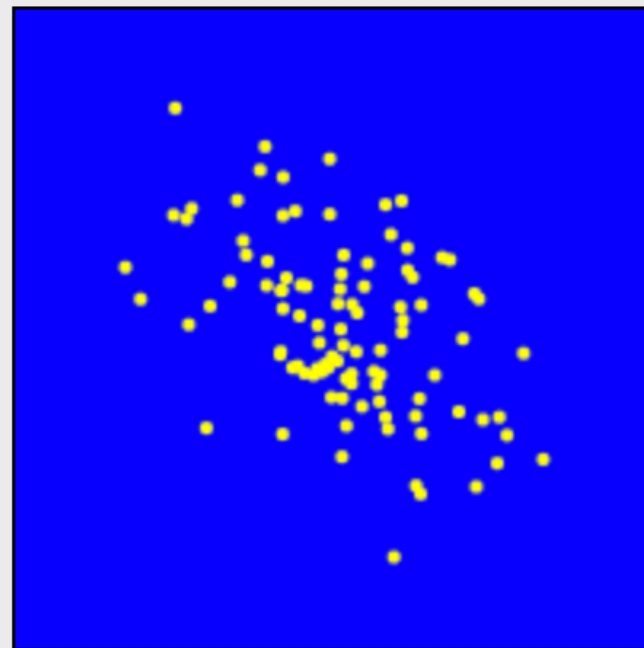
- 0.36
- 0.30
- 0.47
- 0.77



- 0.36
- 0.30
- 0.47
- 0.77

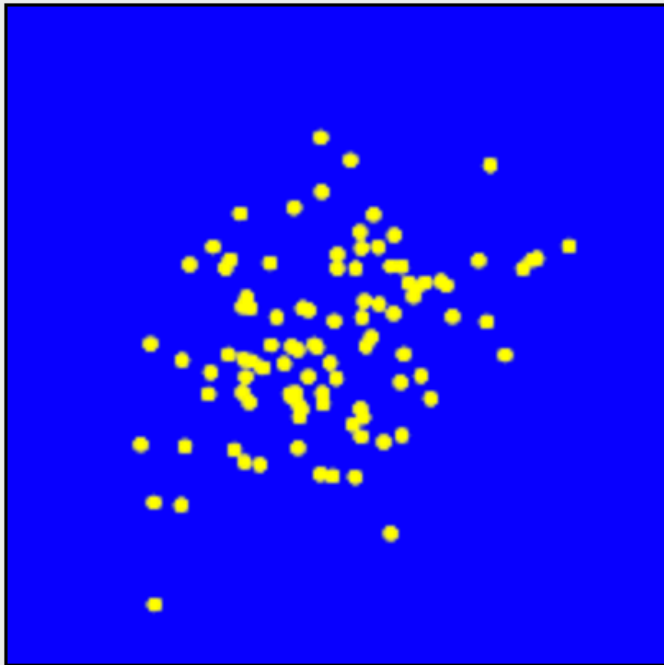


- 0.36
- 0.30
- 0.47
- 0.77

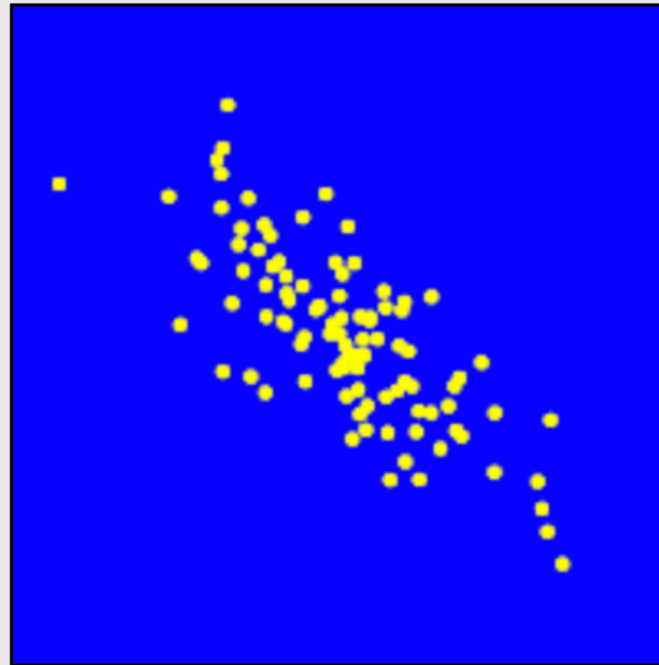


- 0.36
- 0.30
- 0.47
- 0.77

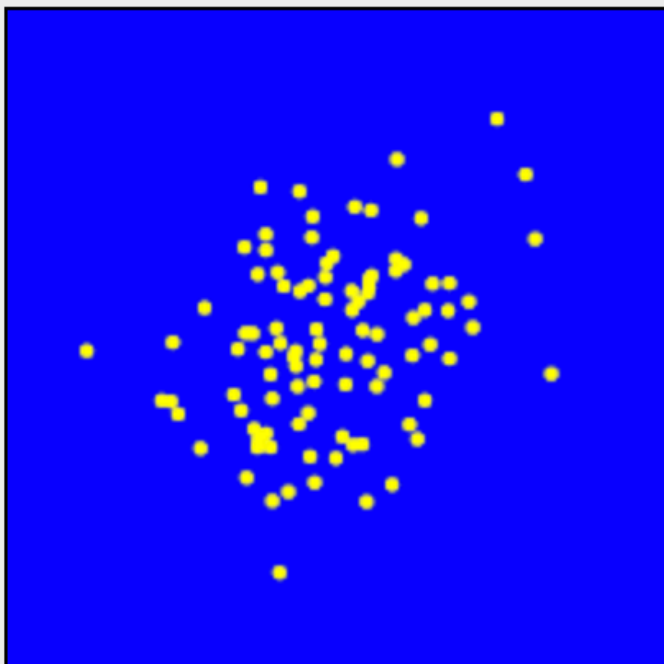
TRIAL TEN (answers)



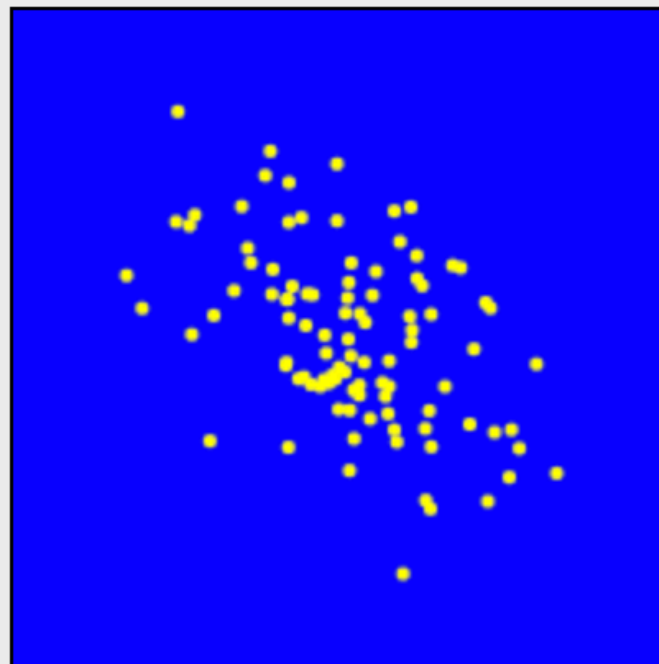
- 0.36
- 0.30
- 0.47
- 0.77



- 0.36
- 0.30
- 0.47
- 0.77



- 0.36
- 0.30
- 0.47
- 0.77



- 0.36
- 0.30
- 0.47
- 0.77