

## STATISTICS OVERVIEW

Dr. Andrey feuerverger, professor of statistics & mathematics at the University of toronto, has concluded a high statistical probability that The talpiot tomb is the **JESUS FAMILY TOMB**.

In a study, Feuerverger examined the cluster of names in the tomb.

- This involved multiplying the instances that each name appeared during that time period with the instances of every other name.
- To be conservative, he then divided the number by the statistical standard of 4 (or 25%) to allow for unintentional biases in the historical sources.
- He then further divided the results by 1,000 to account for all tombs that may have existed in First Century Jerusalem.

Taking into account the chances that these names would be clustered together in a family tomb, this statistical study concludes that the odds – on the most conservative basis – are **600 to 1 in favor of this being the JESUS FAMILY TOMB**. A statistical probability of 600 to 1 means that this conclusion works 599 times out of 600.

## STATISTICS TABLE

### FREQUENCY OF NAMES

Jesus Son of Joseph	Mariamne	Matia	Yose	Maria
1 in 190	1 in 160	1 in 40	1 in 20	1 in 4

### INITIAL COMPUTATION

Jesus Son of Joseph	Mariamne	Matia	Yose	Maria	
1/190	x	1/160	x	1/40	x
		1/20	x	1/4	
					= 1/97,280,000

### SECOND COMPUTATION (Eliminating Matia since he is not explicatively mentioned in the Gospels)

Jesus Son of Joseph	Mariamne	Yose	Maria		
1/190	x	1/160	x	1/20	
		1/4			
					= 1/2,400,000

### THIRD COMPUTATION (Adjusting for unintentional biases in the historical sources)

2,400,000 ÷ 4		= 600,000
---------------	--	-----------

### FOURTH COMPUTATION (Adjust for all possible First Century Jerusalem Tombs)

600,000 ÷ 1,000		= 600
-----------------	--	-------

**PROBABILITY FACTOR = 600 to 1**