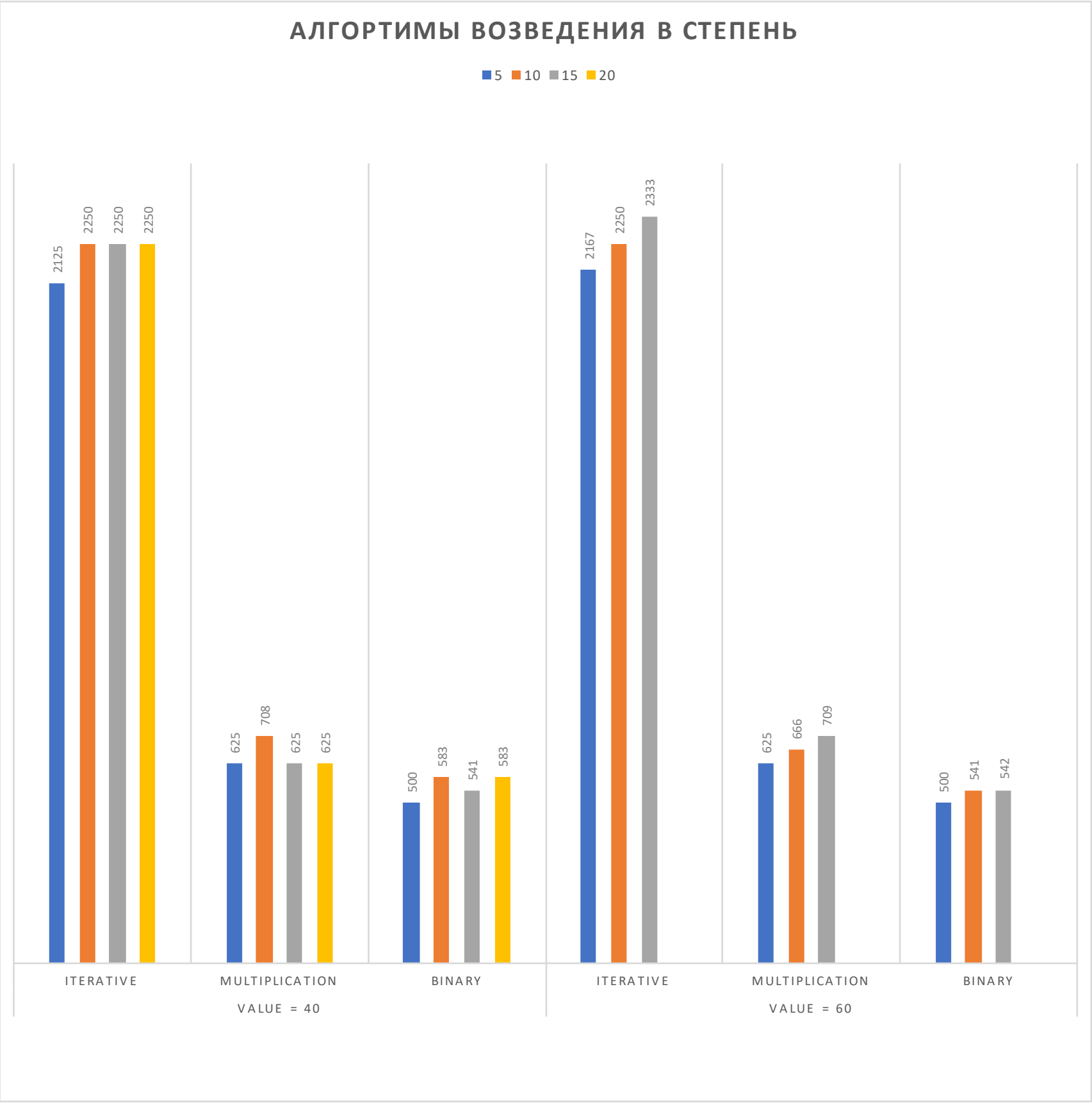


EXPONENTIATION

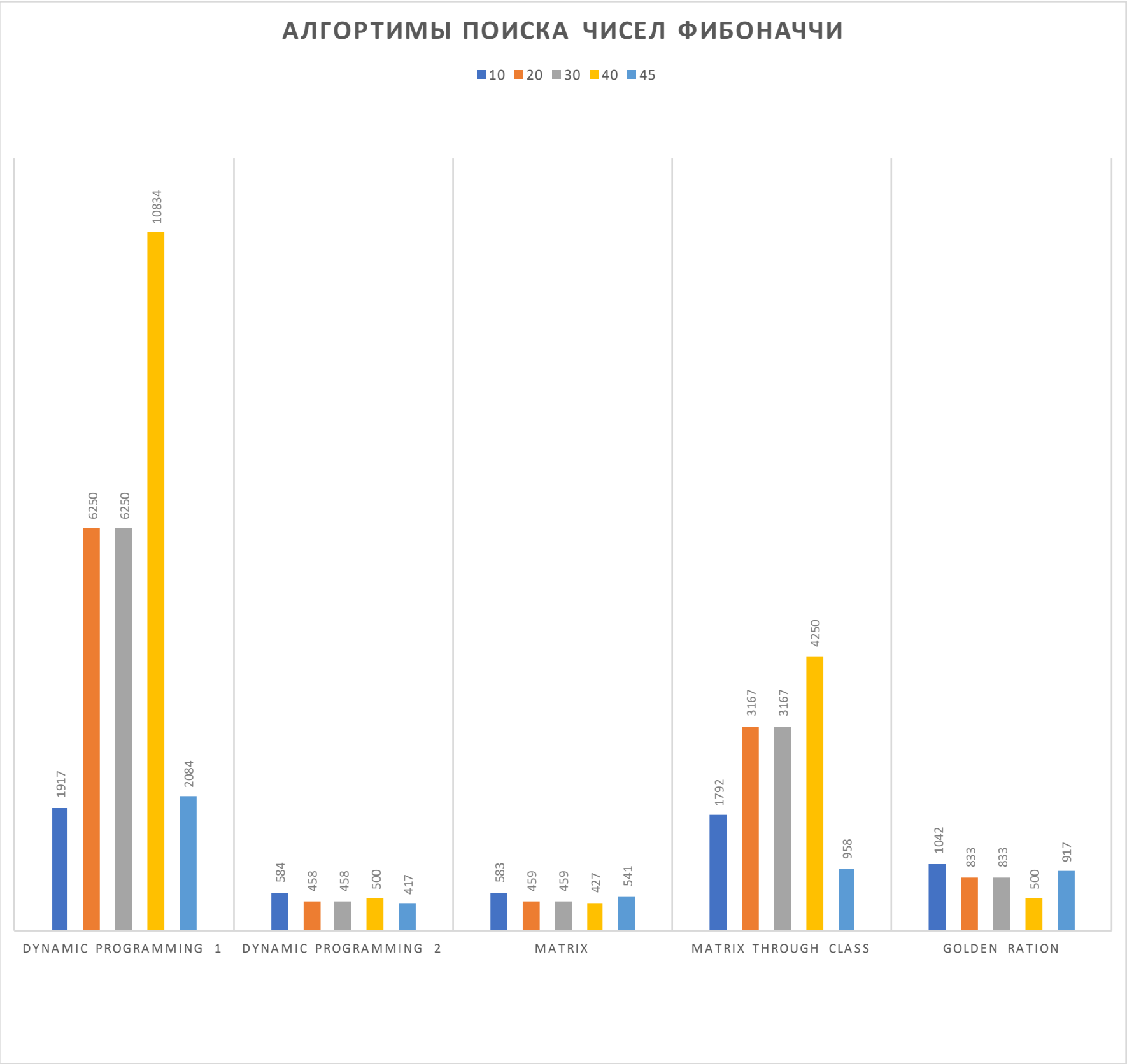
	power =	5	10	15	20
value = 40	Iterative	2125	2250	2250	2250
	Multiplication	625	708	625	625
	Binary	500	583	541	583
value = 60	Iterative	2167	2250	2333	
	Multiplication	625	666	709	
	Binary	500	541	542	

Model Name: MacBook Pro  
Model Identifier: MacBookPro18,2  
Chip: Apple M1 Max  
Total Number of Cores: 10  
Memory: 32 GB



FIBONACCI

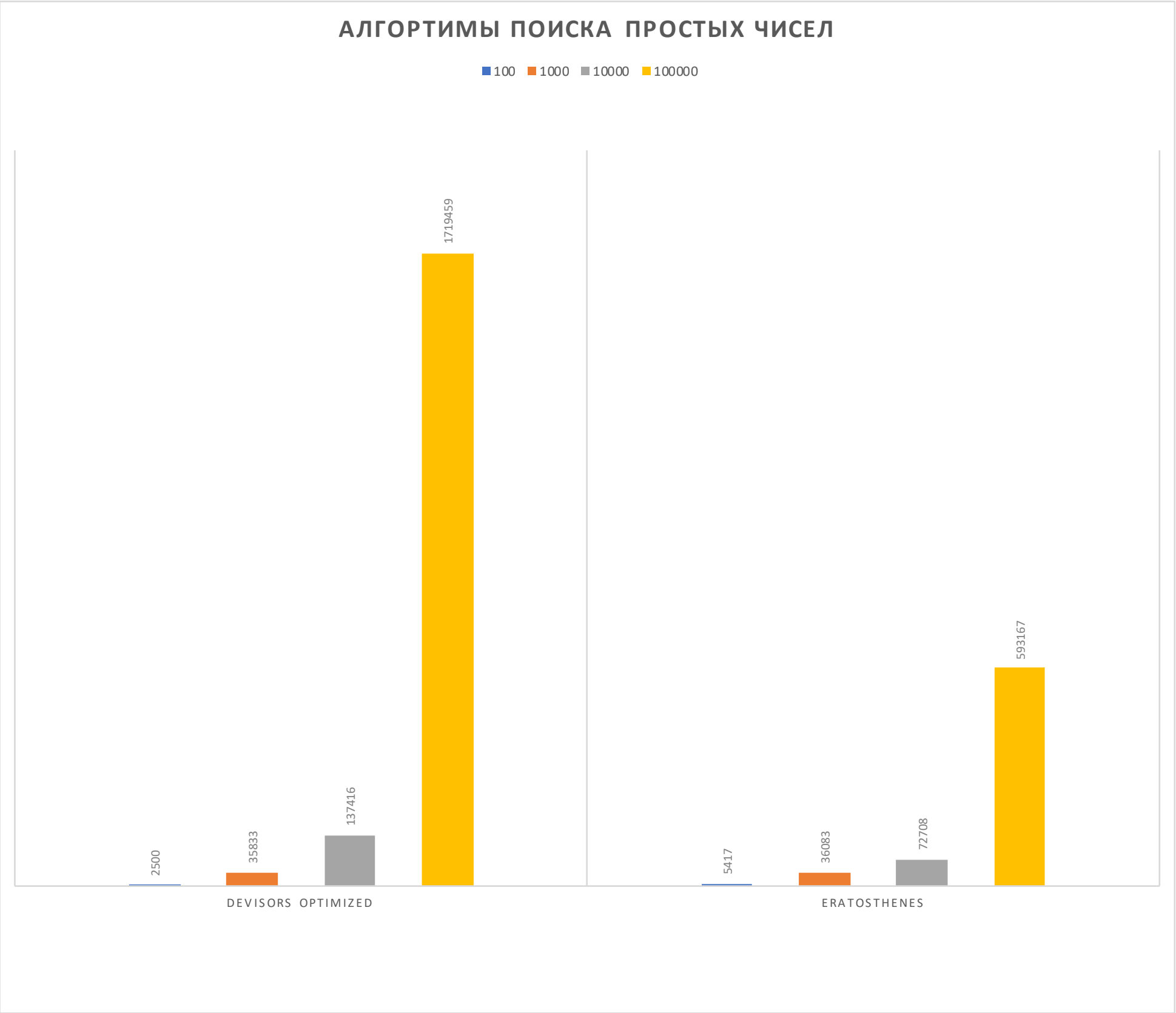
	n =	10	20	30	40	45	Model Name: MacBook Pro
Recursion	-	-	-	-	-	-	Model Identifier: MacBookPro18,2
Dynamic Programming 1		1917	6250	6250	10834	2084	Chip: Apple M1 Max
Dynamic Programming 2		584	458	458	500	417	Total Number of Cores: 10
Matrix		583	459	459	427	541	Memory: 32 GB
Matrix through Class		1792	3167	3167	4250	958	
Golden Ration		1042	833	833	500	917	



На диаграмме график для рекурсии (Recursion) не показан

PRIMES

	n =	100	1000	10000	100000	
Devisors		20333	2063750	66260792	6319595166	Model Name: MacBook Pro
Devisors Optimized		2500	35833	137416	1719459	Model Identifier: MacBookPro18,3
Eratosthenes		5417	36083	72708	593167	Chip: Apple M1 Pro
						Total Number of Cores: 8
						Memory: 16 GB



На диаграмме график для перебора делителей (Devisors) не показан