

## HP-35s Calculator Program – CALCULATING FINENESS MODULUS FOR AGGREGATES

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Line	Instruction	Process	User Instruction
N001	LBL N	Establishing the library – N FOR FINENESS	
N002	FINENESS MODUL	Title: FINENESS MODULUS FOR AGGREGATES	Key in using EQN, RCL F, RCL I, etc
N003	PSE	Short Pause	
N004	CLΣ	Clearing all previously stored statistical data	
N005	GTO N008	Taking user to line 8	
N006	ANOTHER CYCLE	Asking if another cycle is desired	
N007	PSE	Short Pause	
N008	% WEIGHT	Percentage of weight ...on sieve (remaining)	
N009	PSE	Short Pause	
N010	ON SIEVE	...Percentage of weight on sieve (remaining)	
N011	PSE		
N012	INPUT W	Input the weight	
N013	ENTER		
N014	ENTER		
N015	Σx	Refer to statistical data	
N016	+		
N017	x<>y	Swap mantissa	
N018	Σ+	Add to statistical data	
N019	100		
N020	Σx	Refer to statistical data	
N021	-	Subtract from statistical data	
N022	x>0?	Verifying if value is larger than 0	
N023	GTO N008	Process asks if another cycle is desired (0=No)	
N024	Σy	Refer to statistical data	
N025	100	Processing Data	
N026	-		
N027	100		
N028	÷		
N029	STO F		
N030	FINENESS MODUL		
N031	PSE		
N032	VIEW F	User views value of Fineness Modulus	
N033	STOP		