

cond_init trece-sus (a... (A) tranzit (D) tranzit (E) trece-su... (F) trece-sus ...

Bias point calculated
AC (and Noise) Analysis
AC Analysis finished
Calculating bias point for Transient Analysis
Bias point calculated
Transient Analysis
Transient Analysis finished
Simulation complete

Capacitors: 1
Resistors: 1
Voltage Sour... 1

Analysis Watch Devices

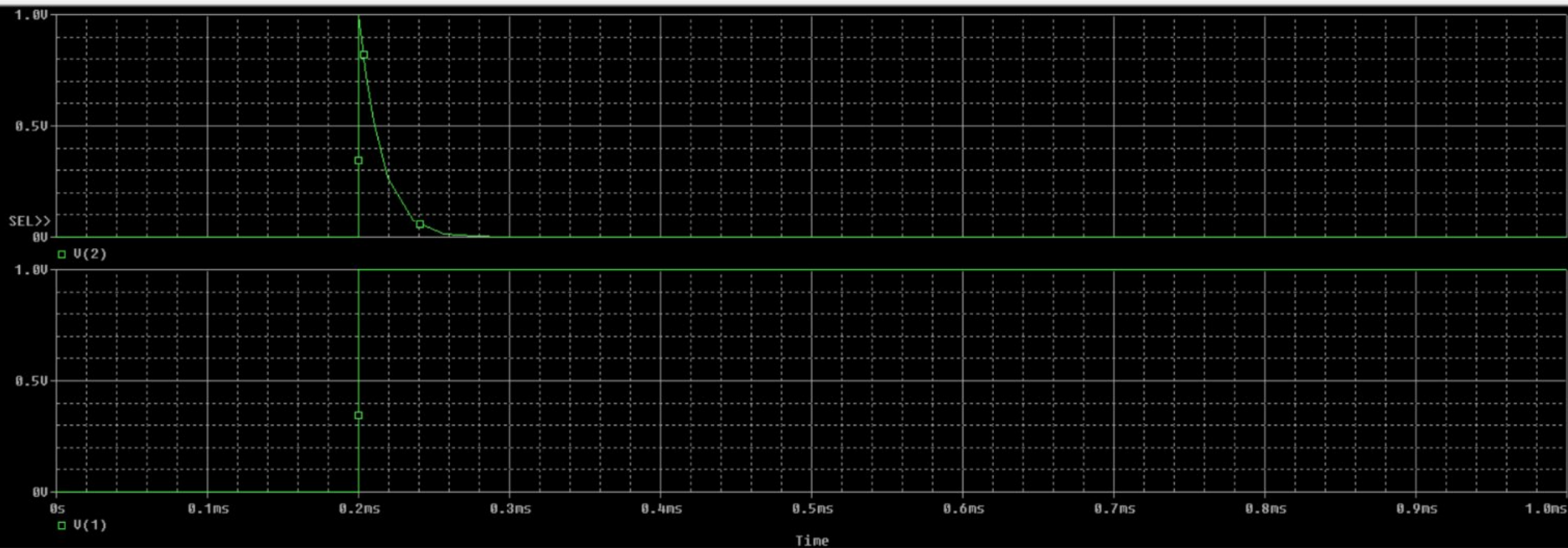
C:\Users\rare\\Desktop\ELTH\Sem11\trece-sus.dat (active)

Time= 1.000E-03

100%

Tastați aici pentru a căuta





cond_init trece-sus (a... (A) tranzit (D) tranzit (E) trece-sus... (F) trece-sus...

Bias point calculated
AC (and Noise) Analysis
AC Analysis finished
Calculating bias point for Transient Analysis
Bias point calculated
Transient Analysis
Transient Analysis finished
Simulation complete

Capacitors: 1
Resistors: 1
Voltage Sour... 1

Analysis Watch Devices

C:\Users\rare\Deskop\ELTH\Sem11\trece-sus.dat (active)

Time= 1.000E-03

100%

Tastați aici pentru a căuta



Graficul pentru circuitul cu rezistența de 100 de Ohmi arată că modificarea frecvenței se face liniar, mai ușor decât în cazul graficului circuitului cu rezistența de 1 Ohm, unde frecvența scade brusc, urmând traiectoria unei parabole.



Tastați aici pentru a căuta

ROU
INTL10:55 PM
5/5/2020

18

trece-sus - Notepad

FișierEditareFormatVizualizareAjutor


NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE
(1)	0.0000	(2)	0.0000				
VOLTAGE SOURCE CURRENTS							
NAME		CURRENT					
vin		0.000E+00					
TOTAL POWER DISSIPATION		0.00E+00 WATTS					


*** 05/05/20 22:14:46 ***** Evaluation PSpice (Nov 1999) *****


*** INITIAL TRANSIENT SOLUTION TEMPERATURE = 27.000 DEG C

NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE
(1)	0.0000	(2)	0.0000				
VOLTAGE SOURCE CURRENTS							
NAME		CURRENT					
vin		0.000E+00					
TOTAL POWER DISSIPATION		0.00E+00 WATTS					


Ln 1, Col 1100%Windows (CRLF)UTF-8

Tastați aici pentru a căuta



ROU
INTL

10:56 PM
5/5/2020

18

```
vin 1 0 ac 1v pwl(0, 0 0.2ms, 0V 0.2001ms, 1V 1ms, 1V)
R1 2 0 1
C1 1 2 15uF
.AC DEC 100 1Hz 100kHz
.tran 0.01ms 1ms
.probe
.end
```



Tastați aici pentru a căuta



ROU
INTL

10:56 PM
5/5/2020



```
vin 1 0 ac 1v pwl(0, 0 0.2ms, 0V 0.2001ms, 1V 1ms, 1V)
R1 2 0 100
C1 1 2 15uF
.AC DEC 100 1Hz 100kHz
.tran 0.01ms 1ms
.probe
.end
```



Tastați aici pentru a căuta



ROU
INTL

10:57 PM
5/5/2020



^

^

^

^

^

^

^

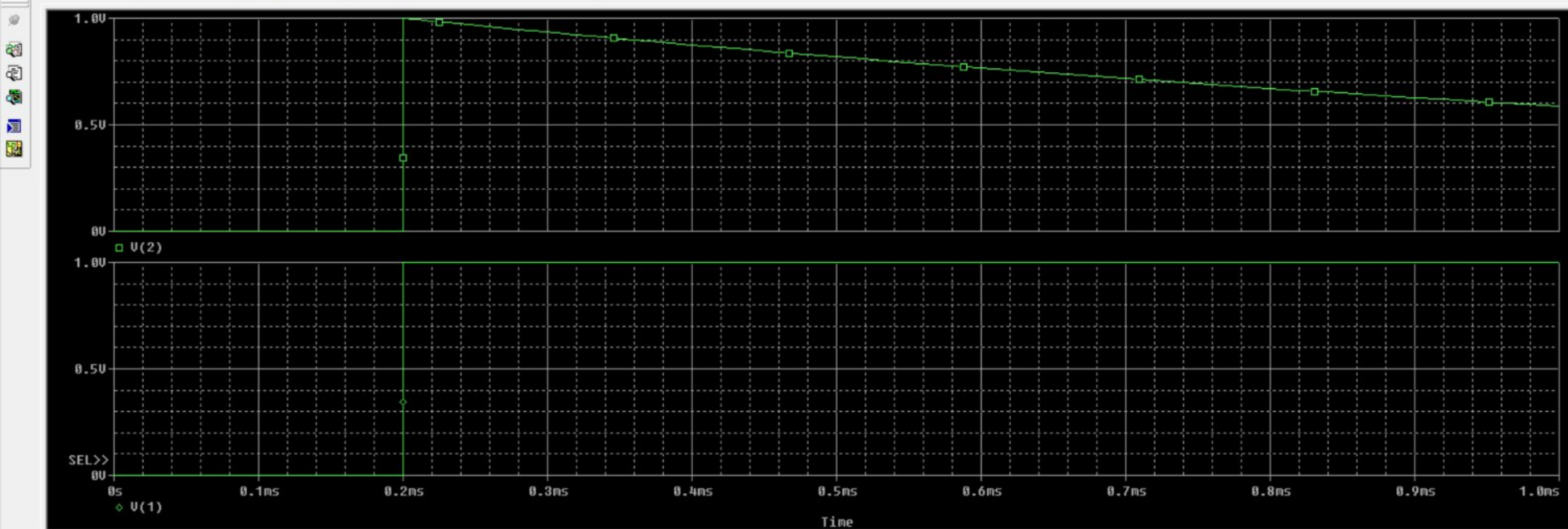
^

^

^

^

^



cond_init (A) tranzit (D) tranzit (E) trece-sus (F) trece-sus trece-sus-ne... (I) trece-sus... (J) trece-sus...

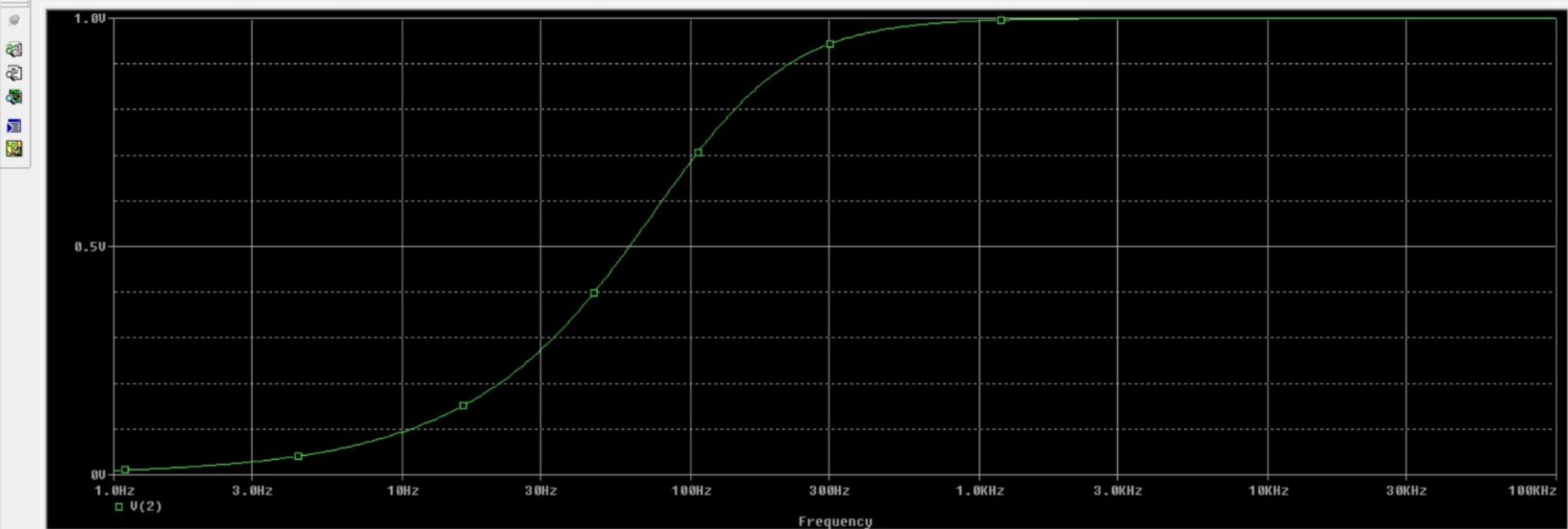
Bias point calculated
AC (and Noise) Analysis
AC Analysis finished
Calculating bias point for Transient Analysis
Bias point calculated
Transient Analysis
Transient Analysis finished
Simulation complete

Capacitors: 1
Resistors: 1
Voltage Sour... 1

Analysis Watch Devices

Time= 1.000E-03

100%



cond_init (A) tranzit (D) tranzit (E) trece-sus (F) trece-sus trece-sus-ne... (I) trece-sus-... (J) trece-sus-...

Bias point calculated
AC (and Noise) Analysis
AC Analysis finished
Calculating bias point for Transient Analysis
Bias point calculated
Transient Analysis
Transient Analysis finished
Simulation complete

Capacitors: 1
Resistors: 1
Voltage Sour... 1

Analysis Watch Devices

C:\Users\rare\Deskto\ELTH\Sem11\trece-sus-new.dat (active)

Time= 1.000E-03

100%

Tastați aici pentru a căuta

