Cash Flows Edit Worksheet

This worksheet allows you to create or edit a cash flows list based on its value and the number of consecutive repetitions.

Cash Flows Actions	
[🗂 List ▶]	Unequal Periods Cash Flows action menu:
NEW List	Clears the editor to enter a new list.
CLEAR Data	Delete all cash flows in the list.
NAME List	Shows a pop-up view to enter the list name.
> LOAD List	Shows a submenu to load a previously saved cash flow list.
DELETE List	Deletes the current list.
[Add]	Add a new Cash Flow to the list
[Insert]	Insert a new Cash Flow to the list before the selected row.
[Delete]	Remove the selected Cash Flow from the list.
[Clear]	Clears the selected Cash Flow to 0.0 with frequency 1.
[Calculate]	Opens the **Cash Flow Calculations** worksheet with the current list.

The Cash Flows values and repetitions are entered in the list selected item using the Calculator's **[INPUT]** key.
To select an item in the list directly tap on it , or alternatively, using the **[▼]** or 🟨 **[▲]** keys.
Once the Cash Flows list is ready, press the **[Calculate]** button to open the **Calculations** worksheet described below.

Cash Flows Calculations Worksheet

This worksheet allows to perform cash flows calculations over the current Cash Flows list described above.

[r %]	Stores or calculates the "Rate of Return" (**r%**) in percent.
[NPV]	Stores or calculates the "Net Present Value" (**NPV**).
[IRR%]	Calculates the Internal Rate of Return of the current list in %.
[NFV]	Calculates the Net Future Value at **r%** rate of return.
[NUS]	Calculates the Net Uniform Series at **r%** rate of return.
[TOTAL]	Calculates the total sum of the current list.
[MIRR]	Calculates the Modified Internal Rate of Return. The investment rate is **r%** and the risk free rate % is the displayed number.
[PV(-)]	Calculates the Present Value of Negative Cash Flows at the displayed number interest rate percent.
[FV(+)]	Calculates the Future Value of Positive Cash Flows at the displayed number interest rate percent.
[#CFs]	Calculates the sum of frequencies ('N' column) of the current list.
[Payback ▶]	Shows a menu to to calculate the payback period.
Simple	Calculates the Payback Period just summing the cash flows.
Discounted	Calculates the Payback Period using the present values at **r%** rate.
[Back]	Gets back to the **Cash Flows Edit** worksheet.

Example:
Considering the following cash flow schedule:

Year	Cash Flow	Year	Cash Flow	Year	Cash Flow
0	-79.000	4	10.000	8	9.000
1	14.000	5	10.000	9	4.500
2	11.000	6	9.100	10	100.000
3	10.000	7	9.000		

Create the list for the cash flow schedule and name it "Help-CF":

Solution:
First Tap the **[CFLO]** in the calculator's keyboard to show the Cash Flows Edit worksheet. Then, follow the next sequence to create the list.

Keys	Comment
[🗂 List ▸] NEW List	Clear the list and get ready to input data.
79000 **[+ / -] [INPUT] [INPUT]**	Enters the initial cash flow with 1 repetition in the list.
14000 **[INPUT] [INPUT]**	Enters the cash flow #1 with 1 repetition in the list.
11000 **[INPUT] [INPUT]**	Enters the cash flow #2 with 1 repetition in the list.
10000 **[INPUT]** 3 **[INPUT]**	Enters the cash flow #3 with 3 repetitions in the list.
9100 **[INPUT] [INPUT]**	Enters the cash flow #4 with 1 repetition in the list.
9000 **[INPUT]** 2 **[INPUT]**	Enters the cash flow #5 with 2 repetitions in the list.
4500 **[INPUT] [INPUT]**	Enters the cash flow #6 with 1 repetition in the list.
100000 **[INPUT] [INPUT]**	Enters the cash flow #7 with 1 repetition in the list.
[🗂 List ▸] NAME List	Shows a Name entry form to name the list
Type "Help-CF" and Tap **[Done]**	Name the list "Help-CF"

Once the cash flow schedule above is ready, calculate:
1. The Net Present value at 5% rate of return.
2. The rate necessary to obtain a Net Present value of 1000.
3. The Internal rate of return (IRR%).
4. Net Uniform Series (NUS) at 9% rate of return.
5. Net Future Value at 5% rate of return.
6. Cash Flows average value.
7. MIRR at 8% safe rate and 13% investment rate.
8. Present Value of negative cash flows, PV(-), at 5% rate.
9. Future Value of positive cash flows, FV(+), at 13% rate.
10. Payback period and the Discounted Payback period for 5% rate.

Keys	Comment
[Calculate]	Opens the **Cash Flow Calculations** worksheet.
5 [r%] [NPV]	1) NPV(r% = 5) => **NPV = 52,581.63**
1000 [NPV] [r%]	2) r%(NPV = 1000) => **r% = 13.48%**
[IRR]	3) Internal Rate of Return => **IRR = 13.72%**
9 [r%] [NUS]	4) NUS(r% = 9) => **NUS = 3,675.34**
5 [r%] [NFV]	5) NFV(r% = 5) => **NFV = 85,649.94**
[TOTAL] [÷] [#CFs] [=]	6) Cash Flows Mean. **Result = 9,781.82**
13 [r%] 8 [MIRR]	7) Modified Rate of return. **MIRR = 13.43%**
5 [PV(-)]	8) PV(-) with r% = 5. **PV(-) = -79,000.00**
13 [FV(+)]	9) FV(+) with r% = 13. **FV(+) = 278,469.88**
5 [r%] [Payback ▶] Simple [Payback ▶] Discounted	10) Payback periods: Show the payback menu Calculates the Simple Payback: **PB = 7.66** Shows the payback menu Calculates the Discounted Payback. **DPB = 9.14**