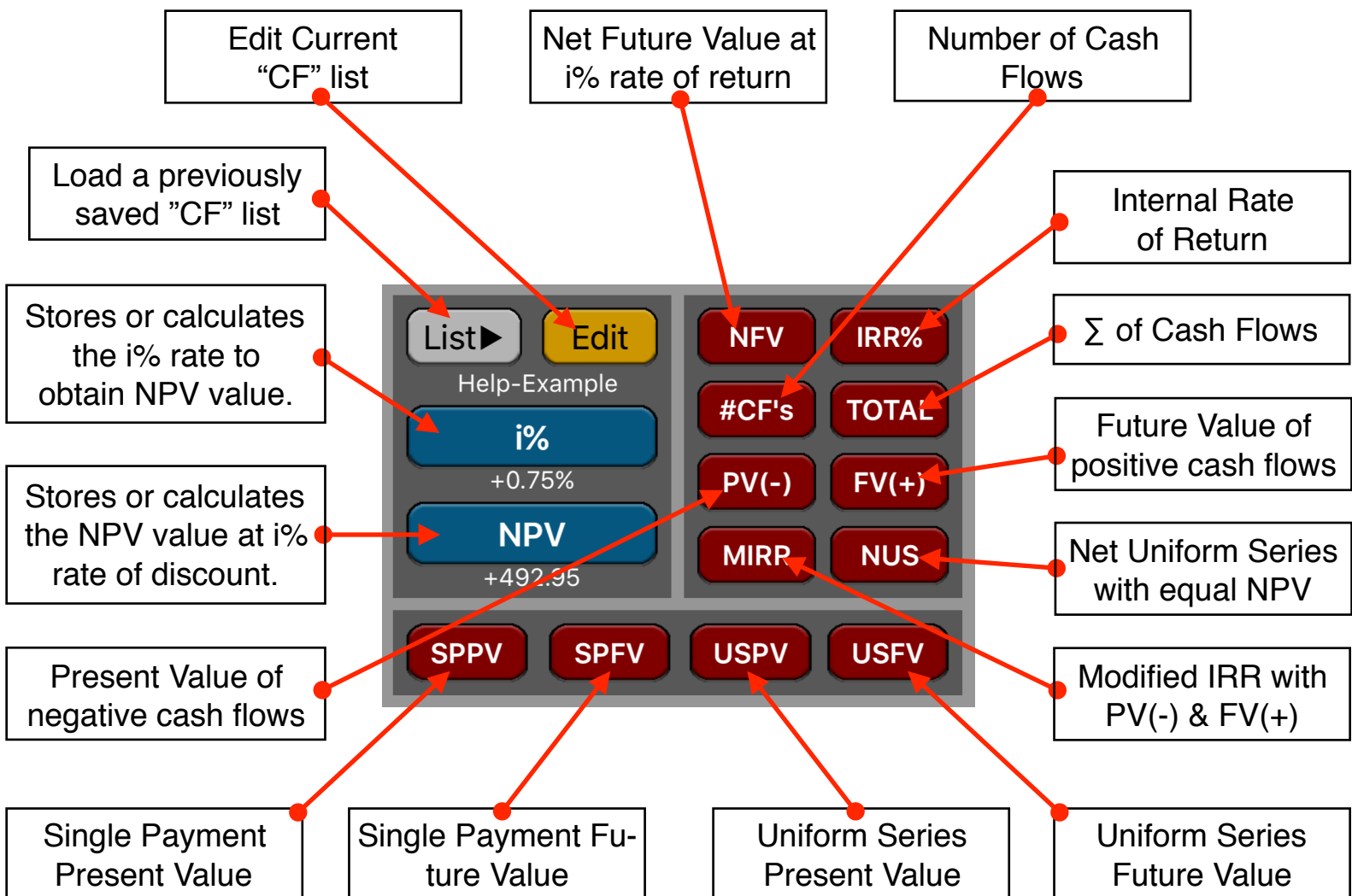


# Cash Flows Calculations Tool

To show it, press the **OPT** key, touch the “**Finance**” menu button, and select the “**Cash Flows Calculations**” tool.

This tool perform calculations using a series of cash flows of unequal amounts that occur at regular time intervals. The calculations are performed over a previously created cash flows list (CF-list). The “CF-list” to use is chosen through the [List ►] button.

To create a “CF-list”, open the “Cash Flows Editor” directly touching the [Edit] button.



The variables [ i% ] and [NPV] used in the tool correspond to the calculators financial registers “i%” and “PV”.

### **Example: An Investment with Grouped Cash Flows.**

In the “[Cash Flows Editor](#)” help document is an example where a list is created under the name of “Help-Example”. For that list, calculate:

- 1) Net Present value at 5% of interest.
- 2) The interest necessary to obtain a Net Present value of 1000.
- 3) The Internal rate of return (**IRR%**).
- 4) Calculate the Net Uniform Series (NUS) at 9% of interest.
- 5) Calculate the Net Future Value at 5% of interest.
- 6) Calculate the Cash Flows average.
- 7) Calculate the Modified Rate of Return (MIRR) using a safe rate of 8% per period and a reinvestment (risk) rate of 13% per period.
- 8) Calculate SPPV, SPFV, USPV and USFV at 9.0%

### **Solution:**

Keystrokes	Description
[List ►] [Help-Example]	Select the “Help-Example” list previously created in the document “Cash Flows Editor”.
“5” [ i% ] [NPV]	1) Net Present Value at 5% = <b>52,581.63</b>
“1000” [NPV] [ i% ]	2) i% for NPV = 1000 => i% = <b>13.48%</b>
[IRR]	3) The Internal Rate of Return = <b>13.72%</b>
“9” [ i% ] [NUS]	4) Net Uniform Series at 9% = <b>3,675.34</b>
“5” [ i% ] [NFV]	5) Net Future Value at 5% = <b>85,649.94</b>
[TOTAL] [#CF's] [ ÷ ]	6) Cash Flows Mean = <b>10,760.00</b>
“8” [PV(-)] “13” [FV(+)] [MIRR]	7) Modified Rate of return = <b>13.43%</b>
“9” [ i% ]	8) Enter the interest rate
[ SPPV ]	SPPV = <b>0.4224</b>
[ SPFV ]	SPFV = <b>2.3674</b>
[ USPV ]	USPV = <b>6.4177</b>
[ USFV ]	USFV = <b>15.1929</b>