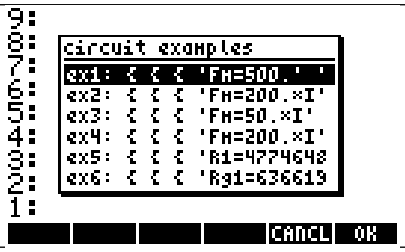
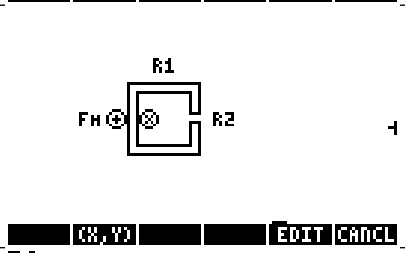
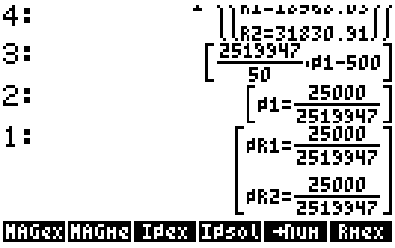
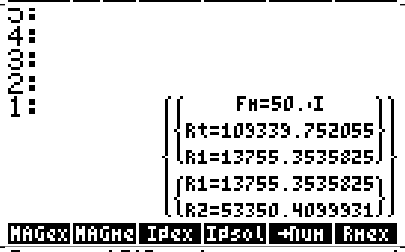
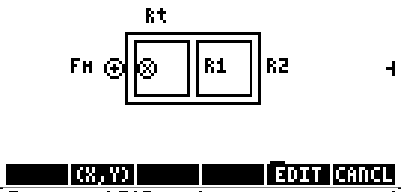
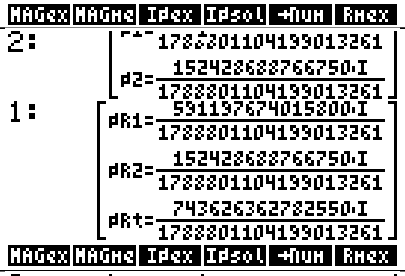
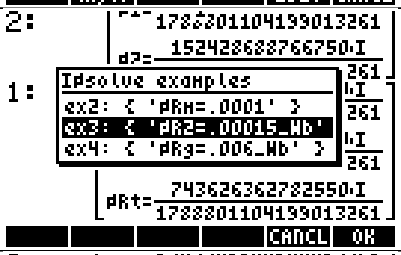
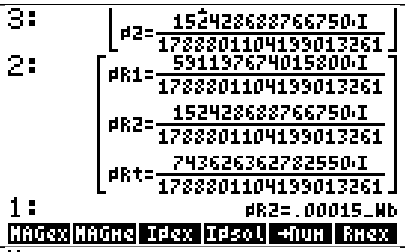
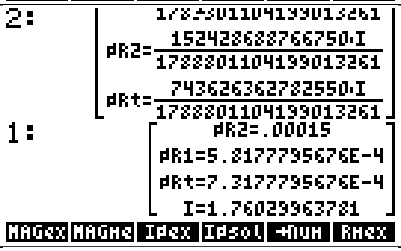
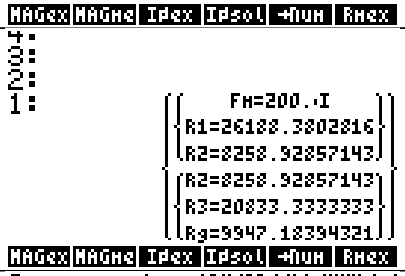
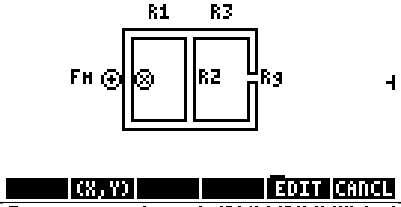
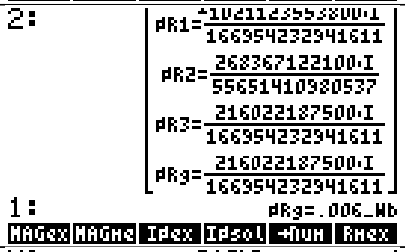
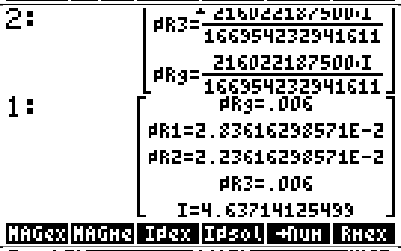
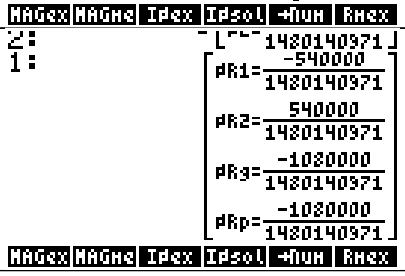
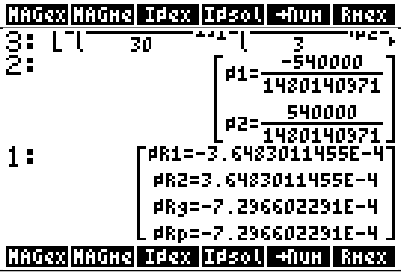
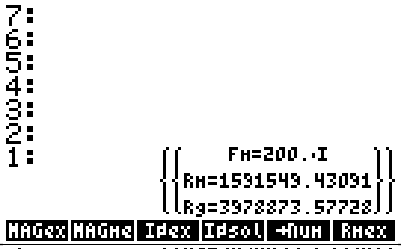
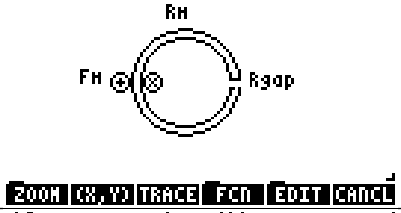
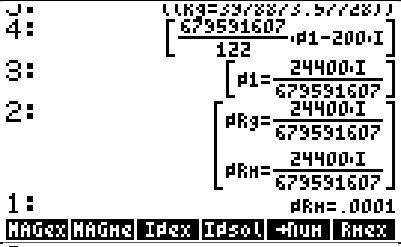
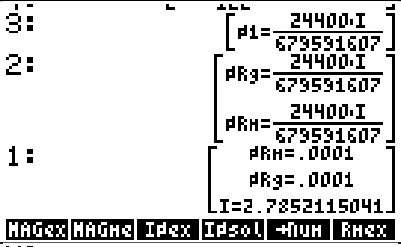
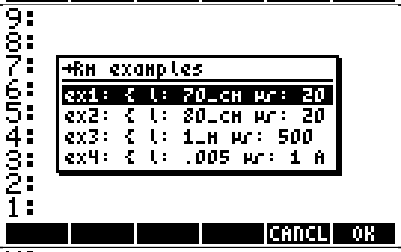
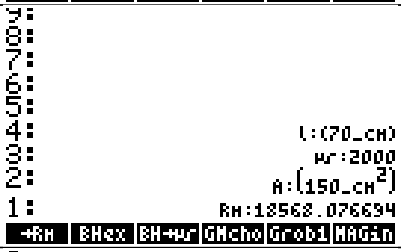
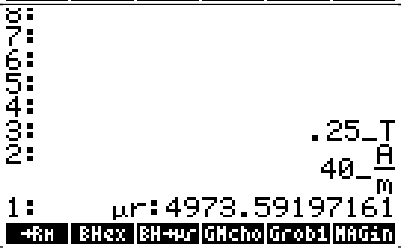
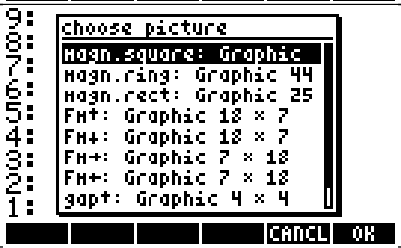
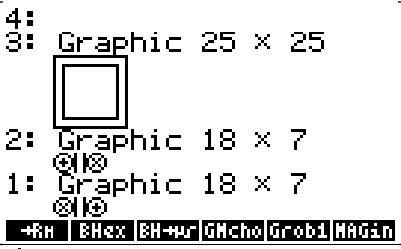
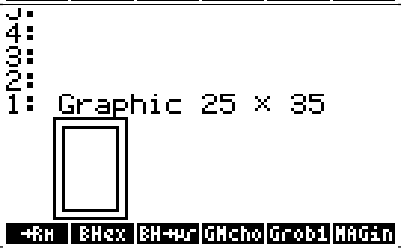
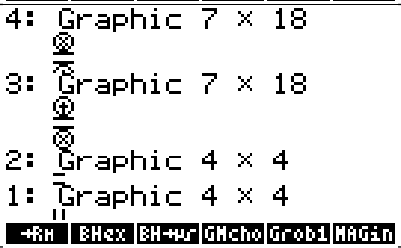
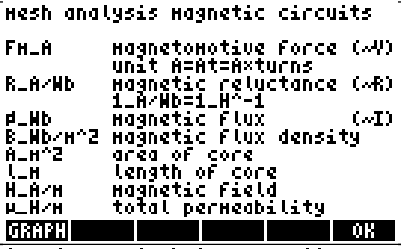
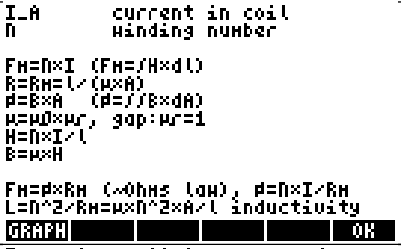
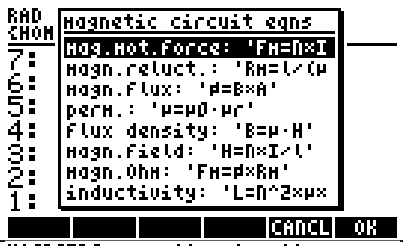
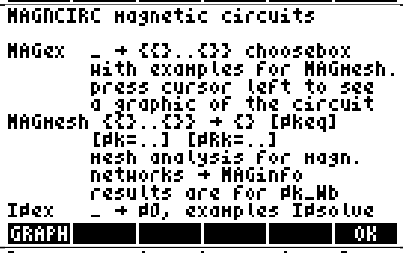
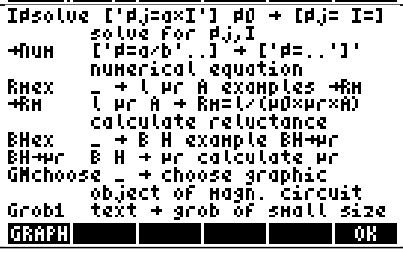
MAGNCIRC

MAGex: examples for magnetic circuits [OK] shows list		
Cursor left shows the corresponding graph of circuit MAGmesh: solves for fluxes in circuit (2.2s)		
next example graph of circuit		
MAGmesh: solutions (5.5s) IΦex: examples IΦsolve		
[OK] gives value for Φ IΦsolve: solves for I,Φ (2.2s)		
next example graph		
MAGmesh: solutions (6s) IΦsolve: (2.8s)		
->Num: numerical evaluaton (0.3s)		

MAGex: example with ring cursor left shows graph		
MAGmesh: solve circuit (3s) IΦex: example IΦsolve IΦsolve: solves for I,Φ (1.2s)		
Rmex: examples ->Rm ->Rm: calculate reluctance (0.3s)		
BH->μr: calculate relative permeability (0.3s) GMchoose: choose picture		
GMchoose: examples		
GMchoose: examples		
MAGinfo: information on magnetic circuits		
MAGinfo: information on magnetic circuits	One draws clockwise magnetic flux Φ loops in every mesh. The magnetomotive force Fm is positive if it has the same direction as the flux else negative. Input of MAG-circuit: { { 'Fm1=v1' 'Rk=rk'.. } .. { 'Fm,j=vj' 'Rl=rl'.. } GRAPH OK	Every inner list corresponds to an loop of the magnetic circuit and contains magn. force Fmk and magn. reluctance Rk in arbitrary order. Loop fluxes are named Φ1,Φ2.. in the order of the lists. We recommend to start from the lower left corner and to proceed clockwise for every mesh. Then it is easy to draw the circuit from the list of lists. GRAPH OK

MAGeq: equations for magnetic circuits some examples		
HelpMAG: help		
HelpMAG: help