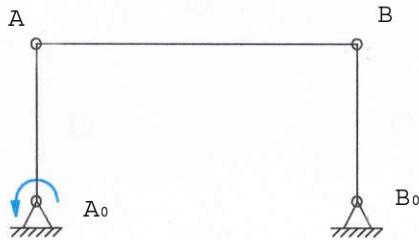


Exercise 1.4:

- a) Graphic analysis of a double crank
- b) Analysis using the PC-Program SAM 6.0



a) Graphic analysis of a special double crank	b) Analysis using the PC-Program SAM 6.0
<p>Please make a sketch on a sheet of paper (DIN A4) with the given coordinates: $A_o(0/0)$, $A(0/50)$, $B_o(100/0)$, $B(100/50)$. Start in the given position and show the positions of the mechanism at 45 degree steps.</p>	<p>Create the double crank with the given coordinates: $A_o(0/0)$, $A(0/50)$, $B_o(100/0)$, $B(100/50)$. Take the preset Input motion, calculate with the Abacus icon and let the mechanism move by using the Windmill icon.</p>