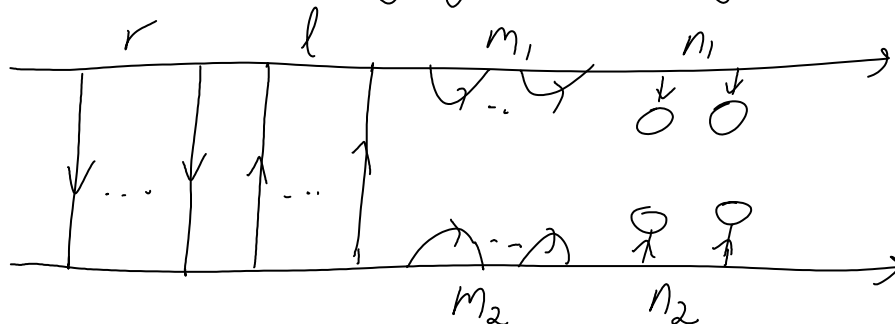


$A^{\{wA\}}$ of two circles

July-27-10
1:05 PM

Def $A^{wA} := A^w / \left\{ \begin{array}{c} \downarrow \downarrow \\ \downarrow \end{array} \right\} = \left\{ \begin{array}{c} \downarrow \downarrow \\ \downarrow \end{array} \right\} - \left\{ \begin{array}{c} \downarrow \downarrow \\ \downarrow \end{array} \right\}$

$A^{wA}(00)$ is certainly generated by



Relations In $A^w(\uparrow\uparrow)$ there are no further relations because these diagrams are detected by the relevant products of all linking & self-linking numbers.