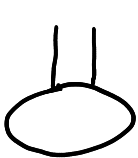
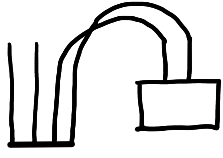
$\hat{F}^{\mu\nu}$ =  = $\frac{1}{2}$  = $\frac{1}{2}\,\varepsilon^{\mu\nu\alpha\beta}\,F_{\alpha\beta}$