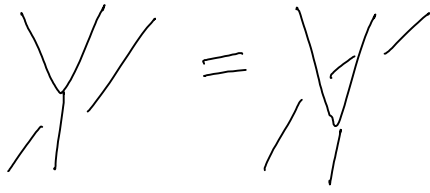


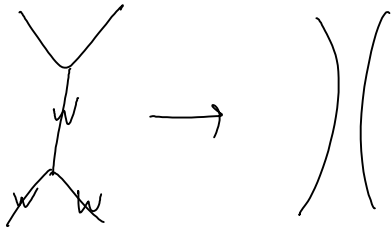
All V Equations

March-31-09
9:31 AM



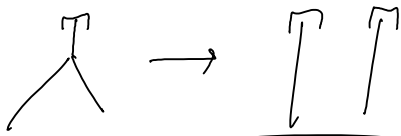
$$mV = VM$$

$$\Rightarrow V^*M = MV^*$$



$$V^*V = I$$

$$? \Rightarrow VV^* = I$$



$$V^*W(x+y) = W(x)W(y)$$

$$\int W(x+y)MF = \langle W(x+y), MF \rangle$$

$$= \langle V^*W(x+y), V^*MF \rangle$$

$$= \langle W(x)W(y), MV^*F \rangle$$

$$= \langle W(x)W(y), MF \rangle$$

$$= \int W(x)W(y)MF$$

assuming $V^*F = F$
[meaning V^* is tangential,
not V]

\Rightarrow It might be a good idea
to switch $V \leftrightarrow V^*$

~~These equations imply $K=V$: ?~~

~~$$\int W(x+y)MF = \langle I, W(x+y)MF \rangle =$$~~
~~$$= \langle$$~~

~~retired~~

~~$$\int W(x)W(y)MF = \langle W(x)W(y), MF \rangle$$~~
~~$$= \langle VW(x)W(y), VMF \rangle$$~~
~~$$= \langle W(x+y), MVF \rangle$$~~

~~[* is wrong
piece]~~

$$= \langle w(x+y), mVF \rangle$$

=