ps2pdf example

The following three equations demonstrate the loss of summation, product and integral signs when using ps2pdf:

$$L = \frac{N!}{(N-D)! \prod_{h \in H} n_h!} \times \prod_{i=1}^{D} P\left(\mathrm{CH}_i\right) \times \left(\mathrm{CH}_0\right)^{N-D}.$$

$$L_i = P(\text{No. captures } = v_i) = \sum_{c=1}^{C} \pi_c \theta_c^{v_i} (1-\theta_c)^{1-v_i}$$

$$L_i = P(\text{No. captures } = v_i) = \int_0^1 x^{v_i} (1-x)^{1-v_i} f(x) dx$$