$$S(A) = s_{0} + s_{1}t + ...$$

$$RMST(h) = \int_{0}^{h} S(t) dt = s_{0}h_{0} + \frac{1}{2}s_{1}h^{2} + ...$$

$$RMSDT(h)^{2} = 2 \int_{0}^{h} t \cdot S(t) dt - \frac{1}{2}s_{0}h^{2} + \frac{1}{3}s_{1}h^{2} - s_{0}h^{2} + \frac{1}{2}s_{0}h^{3} + ...$$

$$= s_{0}(1-s_{0})h^{2} + 2s_{0}(\frac{1}{3}-s_{0})h^{3} + ...$$

$$= s_{0}(1-s_{0})h^{2} + 2s_{0}(\frac{1}{3}-s_{0})h^{3} + ...$$

$$2(h) = \frac{RMST^{(h)}(h) - RMST^{(h)}(h)}{\left[(RMSDT^{(h)})^{2} + (RMSDT^{(h)})^{2}\right]^{3}}$$

$$= \frac{(s_{0}^{(h)} - s_{0}^{(h)})h^{2} + s_{0}^{(h)}(1-s_{0}^{(h)})h^{2} + (2s_{0}^{(h)}(\frac{1}{3}-s_{0}^{(h)})+2s_{0}^{(h)}(\frac{1}{3}-s_{0}^{(h)})}{\left[(s_{0}^{(h)} - s_{0}^{(h)})h^{2} + s_{0}^{(h)}(1-s_{0}^{(h)})h^{2} + s_{0}^{(h)$$

lim 2(h) = O(h') = 0 (note 5, & 0, L=0 (Se denominator herer zero unlesso numeralor zero)