$$S_{b} \rho(s;t) = 1 - Hf'(t)^{2}$$

$$= 2 - cor(f''(t))(s-t)^{2} + o((s-t)^{2})$$

So 
$$clit = 1 - (1 - avf''(t)(s-t)^2)^2$$
  
=  $2 cor f''(t) (s-t)^2$ 

Note that for a var one field,

If f'f'' = 0, If  $f'^2 = 1$ So cluber(f', f'') = 0, = cov f''(1+)!!