$\int -\frac{\mathbf{s}\cdot\mathbf{v}}{\mathbf{v}^2}$ if $\mathbf{v}\neq\mathbf{0}$,

otherwise.

 $t_{\scriptscriptstyle ext{cpa}}(\mathbf{s},\mathbf{v}) \equiv \left\{egin{array}{c} \mathbf{v}^{\scriptscriptstyle 2} \\ 0 \end{array}
ight.$