



Figure 1 : Shapes of transportation costs

(Linear:  $T(x)=2x$ ; Cosine:  $T(x)= (1-\cos 2\pi x)/2$ ; Step:  $T(x)= 0$  if  $x > 0.31$ ,

$T(x)= 1$  otherwise; Polynomial:  $T(x)=7x^2+16x^3-68x^4+48x^5$ )

Step