

$$= \omega_{k} \left( \frac{2_{i+1} - 2_{i}}{2_{i+1} - 2_{i}} \cdot c(k_{i}, z_{i}) + \frac{2^{i} - 2_{i}}{2_{i+1} - 2_{i}} \cdot c(k_{i}, z_{i+1}) \right)$$

+ 
$$\sum_{k_{i+1}} \left( \frac{z_{i+1} - z'}{z_{i+1} - z_{i}} C(k_{i+1}, z_{i}) + \frac{z' - z_{i}}{z_{i+1} - z_{i}} C(k_{i+1}, z_{i+1}) \right)$$

= 
$$\omega_{k_i}\omega_{z_i}$$
  $c(k_i, z_i) + \omega_{k_i}\omega_{z_{i+1}}$   $c(k_i, z_{i+1})$ 

$$= \sum_{a=0}^{l} \sum_{b=2}^{l} \omega_{k_{i+a}} \omega_{z_{j+b}} c(k_{i+a}, z_{j+b})$$