

$$b''_{-2}(u_{-2}) = b'_{-2}(u_{-2}) = b_{-2}(u_{-2}) = 0$$
$$b''_{+2}(u_{+2}) = b'_{+2}(u_{+2}) = b_{+2}(u_{+2}) = 0$$

$$b_{-2}(u_{-1}) = b_{-1}(u_{-1})$$

$$b_{-1}(u_0) = b_{+1}(u_0)$$

$$b_{+1}(u_{+1}) = b_{+2}(u_{+1})$$