Appendix: Cost Function and Additional Data

$$C(\gamma) = \sum_{c} \frac{1}{N_c} \sum_{i_c=1}^{N_c} (\Delta x_{i_c})^2 + (\Delta y_{i_c})^2$$

$$\Delta x_{i_c} = \left| f_{1,i_c} - \frac{f_{1,i_c} + m(c,\gamma) f_{2,i_c}}{m(c,\gamma)^2 + 1} \right|$$

$$\Delta y_{i_c} = \left| f_{2,i_c} - \frac{m(c,\gamma)(f_{1,i_c} + m(c,\gamma) f_{2,i_c})}{m(c,\gamma)^2 + 1} \right|$$