

2.3 Bloom

- To filter out bright color, the fragment with color which the sum of x, y and z is larger than 1 is saved.
- To perform Gaussian filter, it was done in two passes, the first time horizontally, the second one vertically.
- The weight of the filter is
 - (0.0281, 0.0281, 0.0279, 0.0277, 0.0274, 0.0270, 0.0266, 0.0261, 0.0255, 0.0248, 0.0241, 0.0233, 0.0225, 0.0216, 0.0208, 0.0199, 0.0189, 0.0180, 0.0170, 0.0161, 0.0152, 0.0142, 0.0133)