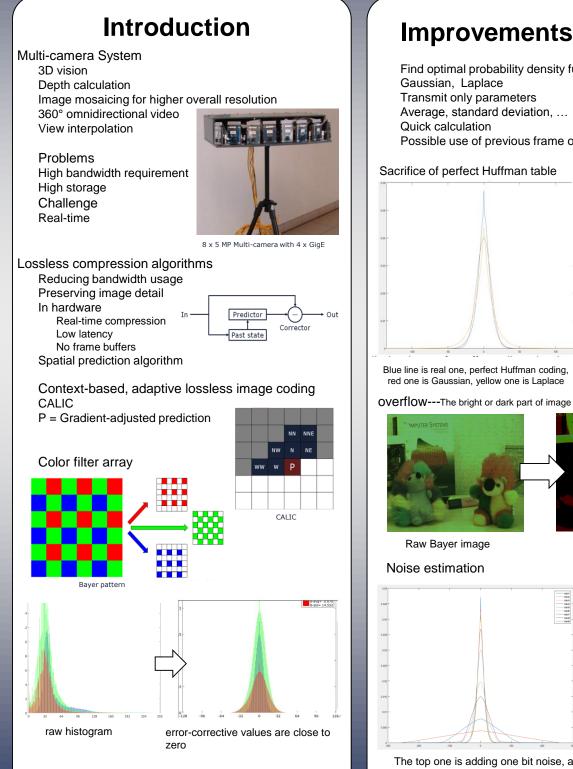
## Low-Latency Lossless Video Compression 🚯 場州大学 **Methods for Multi-camera Systems** universiteit

Wanqiu Zhang<sup>1,2</sup>, Bart Stukken<sup>2</sup>, Caikou Chen<sup>1</sup>, Luc Claesen<sup>2</sup>, Wenhan Ouyang<sup>3</sup>

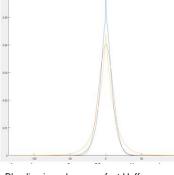
<sup>1</sup>Yangzhou Univ. (China), <sup>2</sup>Hasselt Univ. (Belgium), <sup>3</sup>Zhejiang Univ. (China)

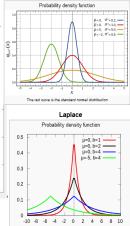




Find optimal probability density function Transmit only parameters Average, standard deviation, ... Possible use of previous frame or line

Sacrifice of perfect Huffman table

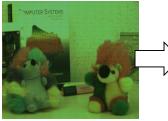




Normal distribution

Blue line is real one, perfect Huffman coding,

OVerflow---The bright or dark part of image



Overflow

Noise Improve compression by reducing needed bits

adding the noise from 1bit to 8bits

The top one is adding one bit noise, and the second one is adding two bits noise ... The bottom one is adding 8 bits.