

delay time c . someone could place an object in front of the camera, or walked by. And yes, this is the idea we will use for the motion detection.

The method which I described, is also called "Differential Images". It's the result of subtracting 2 images. There are several different combination of subtracting images. We will use the method of Collins et al. as this method erases the phenomenon "ghosting".

Collins et al. uses 3 images, which are called prev, current and next. It first subtract the images previous and next and then the images current and next. After this we will do a logical AND operations between the results of both and threshold the final result to make it accurate for large changes only.

V. CONCLUSION

As the crime rates in India and all over the world are increasing drastically, it becomes necessary for us to get better fool proof technology for security. Today we find most robots working for people in industries, factories, warehouses, and laboratories. Robots are useful in many ways. For instance, it boosts economy because businesses need to be efficient to keep up with the industry competition.

Therefore, having robots helps business owners to be competitive, because robots can do jobs better and faster than humans can, e.g. robot can built, assemble a car. But robots cannot perform every job. Today robots roles include assisting research and industry. Finally, as the technology improves, there will be new ways to use robots which will bring new hopes and new potentials.

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VII. REFERENCES

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