

CHAPTER VI

CONCLUSION

6.1. Conclusion

Annual rings calculation in this program has success rate 53%. It will run well as long as the original image have clear annual rings, equal lighting and non background object. If the annual rings on wood looks very thin and the picture is blurry or too dark, it will make the rings disconnect and countless.

6.2. Further Research

This program will run perfectly if the annual rings image don't have any background. So it can developed to automatically cropped or remove the background so the process will contains the annual rings image only and maybe can search other edge linking algorithm because the edge linking method in this program does not work well.