

---

STELLINGEN

behorende bij het proefschrift

EXTENSIONS IN JOINT MODELING OF SURVIVAL AND LONGITUDINAL OUTCOMES

van

MAGDALENA MURAWSKA

---

1. Misspecification of the joint model omitting the time-dependent terms is most severe when the association between the survival and longitudinal process is strong.  
*– This dissertation*
2. In the context of multi-state modeling interval-censoring is a much more common problem than the nonignorable visiting process.  
*– This dissertation*
3. Under MAR, the joint modeling approach allows for ignorable visiting and censoring processes.  
*– This dissertation*
4. A sensitivity analysis with respect to any aspects of the modeling step, that is the chosen parametrization, MAR and/or conditional independence assumptions as well as the distribution of the random effects, should be performed.  
*– This dissertation*
5. One can choose the best model, based on the quality of the derived predictions in terms of calibration and discrimination. .  
*– This dissertation*
6. “Nature shows us only the tail of the lion. But there is no doubt in my mind that the lion belongs with it even if he cannot reveal himself to the eye all at once because of his huge dimension.”  
*– E.Einstein*
7. “Everything is hard before it is easy.”  
*– J.W.Goethe*
8. “One never notices what has been done; one can only see what remains to be done.”  
*– M.Curie*
9. “Simplicity is the ultimate sophistication.”  
*– L. da Vinci*
10. “The most exciting phrase to hear in science, the one that heralds new discoveries, is not “Eureka!” but “That’s funny...”  
*– I.Asimov*
11. “ Science never solves the problem without creating ten more.” *– G.B. Shaw*