Declaration

According to resolutions of the Boards of Examiners for Bioinformatics, Computer Science, Computer Science Teaching Degrees, Cognitive Science, Machine Leaning, Media Informatics and Medical Informatics of the University of Tübingen dated 05.02.2025. Valid for final theses (B.Sc./M.Sc./B.Ed./M.Ed.) in the corresponding subjects. In the case of student research projects and term papers, please do so in accordance with the respective examiner.

1. General declarations

I hereby declare that:

- I have written this thesis independently and I have not used any sources or resources other than those specified.
- I have clearly identified as such all matter from other works, whether cited verbatim or paraphrased.
- The thesis was not the subject of any other examination procedure neither in its entirety nor in significant parts.
- In case I submitted an electronic file and one or more printed and bound copies (e.g. because the examiner(s) requested this): The electronically submitted file is identical to the printed and bound copy(s) I submitted.

2. Declaration concerning publications

etc.). However, it must be stated correctly. Please tick the box that applies to your w	ork:
☐ The work/thesis has not yet been published in full or in part.	
☐ The work/thesis has been published in part or in full. A complete table wi details can be found in the appendix.	th bibliographic

A publication is often a sign of quality (e.g. publication in a scientific journal, a conference, preprint,

3. Using methods of artificial intelligence (AI, e.g. ChatGPT, DeepL, etc.)

Using AI can be useful. However, such usage must be declared correctly and can influence the focus of the evaluation of the thesis. Please tick all variants that are applicable to your thesis and please note that variants 3.4 - 3.6 require prior consultation with the supervisor:

th:	nat variants $3.4 - 3.6$ require prior consultation with the supervisor:
	3.1. No usage: I did not use AI to create my thesis.
	3.2. Spelling & grammar correction: I used AI for correcting spelling and grammar without any relevant text generation or translations, i.e., I have had texts written by me corrected in the same language. These are purely linguistic corrections so that the meaning I originally intended has not been changed or expanded significantly. In case of doubt, I discussed this with my supervisor. All programmes used and their version numbers are listed in a table in the appendix of my thesis.
	3.3. Support with developing software: I used AI to help me write code in software development. This is merely used as an aid and not to automatically generate larger programme parts. In case of doubt, I discussed this with my supervisor. All programmes used

and their version numbers are listed in a table in the appendix of my thesis.

First r Stude	name, Last name nt 3.4 - 3.6 require the example sign here:	Location, Date	Signature u have ticked these, then your supervioration of the thesis.	
First r Stude	name, Last name nt	Location, Date		
any a First r	cademic title awarded an		Signature	
•	`	nd affected by this.		W
in pa	rticular may result in th assessed as 'failed'. Fu	e examination being assesse rthermore, in the event of mu	sequences under examination law and as 'insufficient' or the courseword ltiple or serious attempts to cheat, this edings may be initiated to withdray	k is
4. De	egree and signature(s)			
	-	ible if the use of AI results in or scientific misconduct (e.g.	n incorrect content, violations of dat plagiarism).	a
	•	form (see above), then I decla		
	the permission of my sa and the appendix of m	upervisor. Each such usage of	my work by prior consultation and we fall has been labelled in the running to a complete record of all such uses, apts used.	text
	consultation and with t	the permission of my supervise	ode in software development <i>by pror</i> . The appendix of my thesis contain grammes used with version numbers a	ns a
		1 6	ith version number.	t of