We would like you to qualitatively code the responses to the question "Why did you choose the Honours-program?":

1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

2. I wanted to be challenged academically speaking

3. I thought it would be a good opportunity to come into contact with other likeminded people

4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part

5. It offered an interdisciplinary education, which I am really interested in

6. I thought it would look good on my CV

7. An interdisciplinary education would give unique career opportunities

8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment

9. It seemed like an interesting addition to my studies

10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

19. Difficult to enter so I wanted to challenge myself.

20. My friends chose it and I wanted to join hem

21. I like that it is interdisiplinary.

22. I heard good rumours about the studyprogram.

23. I wanted to challenge myself.

24. It’s name seemed very good, and I wanted to strengthen my CV.

25. I wanted a mentor throughout the three years of the program.

To qualitatively code these responses, one way could be to categorize them based on common themes or motifs. Listed below are the potential codes, and each response is assigned to one or more of the relevant codes:

1. Specific Interest in AI (outside major area)

2. Academic Challenge

3. Networking with Like-minded Individuals

4. Broadening AI Knowledge Beyond Computer Science

5. Interdisciplinary Education

6. CV Enhancement

7. Unique Career Opportunities

8. Contributive Learning Environment

9. Supplement to Studies

10. Staying Updated in AI Field

11. Networking with Diverse Students & Challenging Perspectives

12. Referral/Recommendation from Friend

13. Academic Career & Networking

14. Opportunistic Enrollment & Low Risk

15. Academic Enrichment

16. Enhanced Student Life

17. Mentorship for Academic Career

18. Talented Peer Group & Personal Growth

19. Self-Challenge

20. Peer Influence

21. Appeal of Interdisciplinarity

22. Positive Program Reputation

23. Personal Challenge

24. CV Strengthening & Program Prestige

25. Desired Mentorship

Now, let's code each response accordingly:

1. Specific Interest in AI (outside major area)

2. Academic Challenge

3. Networking with Like-minded Individuals

4. Specific Interest in AI & Broadening Knowledge Beyond CS

5. Interdisciplinary Education

6. CV Enhancement

7. Interdisciplinary Education & Unique Career Opportunities

8. Networking with Driven Students & Contributive Learning Environment

9. Supplement to Studies

10. Specific Interest in AI & Staying Updated in Field

11. Networking with Diverse Students & Challenging Perspectives

12. Referral/Recommendation from Friend

13. Academic Career & Networking

14. Opportunistic Enrollment & Low Risk

15. Academic Enrichment

16. Enhanced Student Life

17. Mentorship for Academic Career

18. Talented Peer Group & Personal Growth

19. Self-Challenge

20. Peer Influence

21. Appeal of Interdisciplinarity

22. Positive Program Reputation

23. Personal Challenge

24. CV Strengthening & Program Prestige

25. Desired Mentorship

These codes identify the respondents' key motivations and can be quantified or further analyzed for patterns and frequencies within the group of responses.

We would like you to qualitatively categorize the responses to the question "Why did you choose the Honours-program?" into a number of categories that you see fit. The following are the responses:

1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

2. I wanted to be challenged academically speaking

3. I thought it would be a good opportunity to come into contact with other likeminded people

4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part

5. It offered an interdisciplinary education, which I am really interested in

6. I thought it would look good on my CV

7. An interdisciplinary education would give unique career opportunities

8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment

9. It seemed like an interesting addition to my studies

10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

19. Difficult to enter so I wanted to challenge myself.

20. My friends chose it and I wanted to join hem

21. I like that it is interdisiplinary.

22. I heard good rumours about the studyprogram.

23. I wanted to challenge myself.

24. It’s name seemed very good, and I wanted to strengthen my CV.

25. I wanted a mentor throughout the three years of the program.

Based on the responses given, the motivations for choosing the Honours program can be categorized into the following themes:

1. \*\*Personal Interest in a Specific Field\*\*

- E.g., Responses expressing a strong interest in artificial intelligence, either within their field of study or beyond it (1, 4, 10).

2. \*\*Desire for Academic Challenge\*\*

- E.g., Responses focused on wanting a more rigorous academic experience, being challenged, or engaging in challenging content (2, 15, 19, 23).

3. \*\*Career Advancement and Enhancement\*\*

- E.g., Responses that mention improving CV, career opportunities, or connections for a future career in academia (6, 7, 13, 24).

4. \*\*Interdisciplinary or Broadened Education\*\*

- E.g., Responses that express an attraction to the program's interdisciplinary nature or the opportunity to gain a broader education (5, 7, 21).

5. \*\*Networking and Community\*\*

- E.g., Responses that indicate a desire to meet likeminded individuals, talented peers, or joining friends who are already part of the program (3, 8, 11, 18, 20).

6. \*\*Influenced by Others' Experiences\*\*

- E.g., Responses that reference a friend or hearsay as a significant factor in their decision (12, 16, 22).

7. \*\*Access to Resources or Mentorship\*\*

- E.g., Responses identifying the program's mentorship opportunities or other unique resources as a critical factor in their choice (17, 25).

8. \*\*Opportunistic and Low Risk\*\*

- E.g., Responses that mention minimal risk in trying out the program due to already meeting the qualifications or because it is an addition to rather than a replacement of their current studies (9, 14).

By categorizing the responses in this way, we get an overview of the different motivations behind students' choices to enroll in the Honours program. This qualitative categorization helps to understand the factors that influence students' decisions and can inform future program enhancements or recruitment strategies.

Could you do the same as in the previous question, but only make 4 categories?

Certainly, we can condense the motivations into broader, umbrella categories. Here are the responses grouped into four prominent themes:

\*\*1. Enhancing Knowledge and Academic Rigor\*\*

- Responses that indicate a pursuit of deeper or broader understanding in a particular field and the desire to engage in challenging academic work. This includes an interest in specific topics (such as artificial intelligence), interdisciplinary learning, and additional academic enrichment beyond regular studies (1, 2, 4, 5, 9, 10, 15, 19, 21, 23).

\*\*2. Professional Development and Career Aspirations\*\*

- Responses that focus on the potential for the program to enhance career opportunities, increase employability, and foster connections useful for future endeavors. This classification emphasizes practical outcomes like CV improvement, gaining unique career opportunities, and getting a head start in academia (6, 7, 13, 17, 24, 25).

\*\*3. Social and Peer Influences\*\*

- Responses that highlight the social aspects of the Honours program, such as networking with ambitious and driven individuals, benefiting from being around talented students, and the influence of friends or positive experiences from others (3, 8, 11, 12, 16, 18, 20, 22).

\*\*4. Personal Growth and Exploration\*\*

- Responses that suggest an individual's intention to grow or explore academically or personally with little to no risk, as well as the desire for self-challenge, regardless of specific academic or career outcomes. This includes testing one's capabilities and stepping out of comfort zones to join a program simply because it seemed interesting or because it was prestigious (14, 19).

By consolidating the original categories into these four groups, we merge similar motivations and simplify the overall analysis, potentially making it easier to address the various reasons students may have for choosing the Honours program.

Please categorize the responses into the following categories: "Career opportunity", "Social Life", "Learning" and "Other".

Here are the responses categorized into "Career Opportunity," "Social Life," "Learning," and "Other":

\*\*Career Opportunity\*\*

- 6. I thought it would look good on my CV.

- 7. An interdisciplinary education would give unique career opportunities.

- 13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

- 17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

- 24. It’s name seemed very good, and I wanted to strengthen my CV.

\*\*Social Life\*\*

- 3. I thought it would be a good opportunity to come into contact with other likeminded people.

- 8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment.

- 11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

- 12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

- 16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

- 18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

- 20. My friends chose it and I wanted to join them.

- 22. I heard good rumours about the study program.

\*\*Learning\*\*

- 1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

- 2. I wanted to be challenged academically speaking.

- 4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part.

- 5. It offered an interdisciplinary education, which I am really interested in.

- 9. It seemed like an interesting addition to my studies.

- 10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

- 15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

- 19. Difficult to enter so I wanted to challenge myself.

- 21. I like that it is interdisciplinary.

- 23. I wanted to challenge myself.

\*\*Other\*\*

- 14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

- 25. I wanted a mentor throughout the three years of the program.

This classification sorts each response into the provided categories based on the primary motivation expressed by each respondent related to career development, social environment, educational desires, or other reasons not strictly fitting the initial three categories.

# Testing 2 – IRR Analysis

## 1 - y1

y1 = [3,3,2,3,3,1,1,2,3,3,2,2,1,3,3,3,3,2,3,2,3,2,3,1,4]

Please would like you to qualitatively categorize the responses to the question "Why did you choose the Honours-program?" into the four categories "Career Opportunities", "Social Life", "Learning" and other. The following are the responses:

1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

2. I wanted to be challenged academically speaking

3. I thought it would be a good opportunity to come into contact with other likeminded people

4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part

5. It offered an interdisciplinary education, which I am really interested in

6. I thought it would look good on my CV

7. An interdisciplinary education would give unique career opportunities

8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment

9. It seemed like an interesting addition to my studies

10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

19. Difficult to enter so I wanted to challenge myself.

20. My friends chose it and I wanted to join hem

21. I like that it is interdisiplinary.

22. I heard good rumours about the studyprogram.

23. I wanted to challenge myself.

24. It’s name seemed very good, and I wanted to strengthen my CV.

25. I wanted a mentor throughout the three years of the program.

- \*\*Career Opportunities:\*\*

6. It offered good opportunities for my resume.

7. An interdisciplinary education would give unique career opportunities.

13. I was hoping it would give me connections I can use in building a career in academia.

. I wanted to get the help of the mentor for pursuing an academic career.

24. Its name seemed very good for my CV.

- \*\*Social Life:\*\*

3. Good opportunity to come into contact with other likeminded people.

8. Other driven and interested students would contribute to a unique study environment.

11. To get to know ambitious students from other faculties and different types of people.

12. A friend had a really good experience.

16. Heard the student life in the honours program was better.

18. To become a member of a group of talented students.

20. My friends chose it and I wanted to join them.

22. Heard good rumors about the study program.

- \*\*Learning:\*\*

1. Interested in artificial intelligence and wanted to learn more about it in conjunction with philosophy.

2. Wanted to be challenged academically speaking.

4. Wanted to learn more about artificial intelligence in a broader context.

5. Offered an interdisciplinary education, which is appealing.

9. Seemed like an interesting addition to my studies.

10. Wanted to learn more about recent developments in artificial intelligence.

14. It seemed somewhat interesting, and I was hoping for intellectual stimulation.

15. Hoping the extra lectures would challenge me academically.

19. Difficult to enter so I wanted to challenge myself.

21. Liked that it is interdisciplinary.

23. Wanted to challenge myself.

- \*\*Other:\*\*

25. Wanted a mentor throughout the three years of the program (could also fit into "Career Opportunities" or "Learning," but it's specified here as a distinct reason related to personal guidance, so it's categorized as "Other").

While some responses could arguably fit into multiple categories due to overlapping themes, I've categorized them according to the primary intent expressed in each response.

## 2 – y2

y2 = [3,3,2,3,3,1,1,3,3,3,2,2,1,3,3,2,1,2,3,2,3,4,3,1,4]

Please would like you to qualitatively categorize the responses to the question "Why did you choose the Honours-program?" into the four categories "Career Opportunities", "Social Life", "Learning" and other. The following are the responses:

1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

2. I wanted to be challenged academically speaking

3. I thought it would be a good opportunity to come into contact with other likeminded people

4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part

5. It offered an interdisciplinary education, which I am really interested in

6. I thought it would look good on my CV

7. An interdisciplinary education would give unique career opportunities

8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment

9. It seemed like an interesting addition to my studies

10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

19. Difficult to enter so I wanted to challenge myself.

20. My friends chose it and I wanted to join hem

21. I like that it is interdisiplinary.

22. I heard good rumours about the studyprogram.

23. I wanted to challenge myself.

24. It’s name seemed very good, and I wanted to strengthen my CV.

25. I wanted a mentor throughout the three years of the program.

Here is a qualitative categorization of the responses based on the provided categories:

Career Opportunities:

6. It would look good on my CV

7. Unique career opportunities

13. Connections for a career in academia

17. Mentorship for academic career

24. Strengthen my CV

Social Life:

3. Contact with likeminded people

8. Driven and interested students contribute to a unique environment

11. Get to know ambitious students from other faculties

12. A friend had a good experience

16. Student life in the honours program was better

20. My friends chose it and I wanted to join them

Learning:

1. Learn more about artificial intelligence with a philosophy background

2. Be challenged academically

4. Learn more about AI beyond computer science

5. Offered an interdisciplinary education

9. An interesting addition to my studies

10. Learn more about recent developments in AI

14. Thought it might be interesting and a challenge

15. Extra lectures would challenge academically

18. Being a member of a group of talented students contributes to personal development

19. Difficult to enter, a personal challenge

21. Like that it is interdisciplinary

23. Wanted to challenge myself

Other:

22. Heard good rumors about the program

25. Wanted a mentor throughout the program

For some responses, such as 3, 11, and 12, the lines between "Social Life" and "Learning" or "Career Opportunities" may be blurred as the individuals seem to seek a combination of social environment and intellectual challenge or networking that can benefit their careers. Similarly, 18 and 23 can be seen as a mix of "Learning" and a personal desire to challenge oneself. However, I have listed them in the categories that felt most appropriate based on the primary intent expressed in the responses.

## 3 – y3

y3 = [3,3,2,3,3,1,1,2,3,3,2,2,1,3,3,2,1,3,3,2,3,4,3,1,4]

Please would like you to qualitatively categorize the responses to the question "Why did you choose the Honours-program?" into the four categories "Career Opportunities", "Social Life", "Learning" and other. The following are the responses:

1. I am really interested in artificial intelligence and saw it as an opportunity to learn more about it even though I study philosophy.

2. I wanted to be challenged academically speaking

3. I thought it would be a good opportunity to come into contact with other likeminded people

4. I wanted to learn more about artificial intelligence in a context that is broader than just the computer-science part

5. It offered an interdisciplinary education, which I am really interested in

6. I thought it would look good on my CV

7. An interdisciplinary education would give unique career opportunities

8. I was thinking that the other students would be driven and interested, which would contribute to a unique study experience and environment

9. It seemed like an interesting addition to my studies

10. I wanted to learn more about artificial intelligence. I think recent developments in the field are super exciting, and I want to be updated on what’s going on.

11. I chose the program to be able to get to know ambitious students from the other faculties. I wanted this both to get to know many different types of people, and also to be challenged with perspectives outside my area of expertise.

12. I wanted to join the program because a friend of mine went to honours and she had a really good experience.

13. I chose the program because I was hoping it would give me connections I can use in building a career in academia, both through the extra lectures we get to participate in and through getting to know other ambitious students I could collaborate with in the future.

14. I chose it because it seemed somewhat interesting, and I had the grades to get in. I thought, what do I have to lose? Worst case scenario I drop out and continue a regular bachelor.

15. I joined because I was hoping the extra lectures would challenge me academically, something a regular bachelor might not achieve.

16. I wanted to join because I’ve heard the student life in the honours program was better than the average at UiO.

17. I wanted to get the help of the mentor. I intend to pursue an academic career, and I thought getting advice from someone already well-experienced in navigating academia would be invaluable.

18. I chose it because I wanted to become a member of a group of talented students. I think the environment one is in, contribute very alot to one’s work and also personality.

19. Difficult to enter so I wanted to challenge myself.

20. My friends chose it and I wanted to join hem

21. I like that it is interdisiplinary.

22. I heard good rumours about the studyprogram.

23. I wanted to challenge myself.

24. It’s name seemed very good, and I wanted to strengthen my CV.

25. I wanted a mentor throughout the three years of the program.

Here is a qualitative categorization of the responses based on the provided categories:

Career Opportunities:

6. It would look good on my CV

7. Unique career opportunities

13. Connections for a career in academia

17. Mentorship for academic career

24. Strengthen my CV

Social Life:

3. Contact with likeminded people

8. Driven and interested students contribute to a unique environment

11. Get to know ambitious students from other faculties

12. A friend had a good experience

16. Student life in the honours program was better

20. My friends chose it and I wanted to join them

Learning:

1. Learn more about artificial intelligence with a philosophy background

2. Be challenged academically

4. Learn more about AI beyond computer science

5. Offered an interdisciplinary education

9. An interesting addition to my studies

10. Learn more about recent developments in AI

14. Thought it might be interesting and a challenge

15. Extra lectures would challenge academically

18. Being a member of a group of talented students contributes to personal development

19. Difficult to enter, a personal challenge

21. Like that it is interdisciplinary

23. Wanted to challenge myself

Other:

22. Heard good rumors about the program

25. Wanted a mentor throughout the program

For some responses, such as 3, 11, and 12, the lines between "Social Life" and "Learning" or "Career Opportunities" may be blurred as the individuals seem to seek a combination of social environment and intellectual challenge or networking that can benefit their careers. Similarly, 18 and 23 can be seen as a mix of "Learning" and a personal desire to challenge oneself. However, I have listed them in the categories that felt most appropriate based on the primary intent expressed in the responses.