##### The Validity of the Argument from Inductive Risk[[1]](#footnote-1)

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Appendix: Formalization of the Arguments

Appendix

## 1 Havstad’s Reconstruction Part 1

: Scientists ought not consider the predictable consequences of error (inductive risk)

: Scientists are responsible for their actions as scientists

: Scientists have the same moral responsibilities as the rest of us.

1.  (Premise)

2.  (Premise)

3.  (Premise)

4.  (DN & MT 2, 3)

5.  (MT 1, 4)

## 2 Havstad’s Reconstruction Part 2

: In cases where the consequences of making a choice and being wrong are clear, scientists ought to consider the predictable consequences of error (inductive risk).

: The weighing of inductive risk requires the consideration of non-epistemic consequences.

: Non-epistemic values have a legitimate role to play in the internal stages of science.

6.  (Reinterpretation of 5)

7.  (Premise)

8.  (Premise, based on case studies)

9.  (I 6, 8)

10.  (MP 7, 9)

## 3 The Revised Reconstruction

: Scientists ought to consider the predictable consequences of error (inductive risk)

: Scientists are responsible for their actions as scientists

: Scientists have the same moral responsibilities as the rest of us.

: The weighing of inductive risk requires the consideration of non-epistemic consequences.

: Non-epistemic values have a legitimate role to play in the internal stages of science.

11.  (Premise)

12.  (Premise)

13.  (Premise)

14.  (DN & MT 12, 13)

15.  (MT 11, 14 & DN)

16.  (Premise)

17.  (Premise, based on case studies)

18.  (CI 15, 17)

19.  (MP 16, 18)

1. This is an online supplement to “The Validity of the Argument from Inductive Risk,” *Canadian Journal of Philosophy* [citation info] [↑](#footnote-ref-1)
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