

Exercise 1.7. <https://math.stackexchange.com/questions/2134286/infinite-power-set>

[http://nptel.ac.in/courses/108106083/lecture7\\_Borel%20Sets%20and%20Lebesgue%20Measure.pdf](http://nptel.ac.in/courses/108106083/lecture7_Borel%20Sets%20and%20Lebesgue%20Measure.pdf)

1.10

<https://www.cise.ufl.edu/class/cis6930fa11srt/Sep-7.pdf>

The existence of  $\mathcal{F}(A)$  follows from the simple fact that the intersections of  $\mathcal{F}$ -algebras is also an  $\mathcal{F}$ -algebra.

<https://math.stackexchange.com/questions/2694099/intersection-of-sigma-algebras-is-a-sigma-algebra>

1.17

[https://proofwiki.org/wiki/Probability\\_Measures\\_Monotone](https://proofwiki.org/wiki/Probability_Measures_Monotone)

<https://web.stanford.edu/~montanar/TEACHING/Stat310A/HW/hw1sol.pdf>

<https://sites.ualberta.ca/~rjia/Math417/Notes/chap4.pdf>

1.18

[https://proofwiki.org/wiki/Intersection\\_Measures\\_Measure](https://proofwiki.org/wiki/Intersection_Measures_Measure)

1.20

<https://www.ma.utexas.edu/users/gordanz/notes/measures.pdf>

2.10

<http://www.uio.no/studier/emner/matnat/math/MAT2400/v13/mathanalch6.pdf>

2.14

<http://www.pitt.edu/~hajlasz/Notatki/Analysis>

3.1

<http://pages.uoregon.edu/raies/LaTeX/Sample>

3.4

[https://www.math.ucdavis.edu/~hunter/measure\\_theory/measure\\_notes\\_ch3.pdf](https://www.math.ucdavis.edu/~hunter/measure_theory/measure_notes_ch3.pdf)

3.7

[https://www.math.ucdavis.edu/~hunter/measure\\_theory/measure\\_notes\\_ch3.pdf](https://www.math.ucdavis.edu/~hunter/measure_theory/measure_notes_ch3.pdf)

4.13

<http://www.maths.manchester.ac.uk/mdc/old/341/not8.pdf>

<http://courses.mai.liu.se/GU/TATM85/handout-6.pdf>

4.14

<https://math.stackexchange.com/questions/1487172/if-f-is-integrable-is-it-finite-almost-everywhere>

<https://sites.ualberta.ca/~rjia/Math417/Hwks/sol7.pdf>