H. Becker and A. S. Kechris: The Descriptive Set Theory of Polish Group Actions; Corrections and Updates (February 17, 2010)

Page 16, 2.2.7: Jan van Mill pointed out an error in the proof of this theorem and provided a modification that corrects it in his paper: Analytic groups and pushing small sets apart, Trans. Amer. Math. Soc., 361 (2009), 5417–5434; Appendix 1.

Page 17, 2.2.8: The answer to this problem is negative; see L. Ding and S. Gao, On generalizations of Lavrentieff's theorem for Polish group actions, Trans. Amer. Math. Soc., 359 (2007), 417–426.

Page 38, line 6-: Add "symmetric" before "nowhere dense".

Page 43, 3.5.4 The answer is negative, see H. Friedman and L. Stanley [89] and G. Hjorth, *Classification and Orbit Equivalence Relations*, Math. Surveys and Monographs, **75**, Amer. Math. Soc., 2000, 3.4.2.

Page 92, 6.2.5: Add space after "TVC".

Page 98: In 7.1.2 add:

(iv) There is a Borel function $g : X^2 \to G$ such that $xE_a y \Rightarrow g(x, y) \cdot x = y$.

Page 121, 8.2.4 The answer is negative, see H. Friedman and L. Stanley [89] and G. Hjorth, *Classification and Orbit Equivalence Relations*, Math. Surveys and Monographs, **75**, Amer. Math. Soc., 2000, 3.4.2.

Page 133: "Federov" should be "Fedorov"