Errata and Additional Material

- Page 25: Kantorovich
- Page 41, Lemma 2.27: given such that (P) is feasible. Then,
- Page 41, in Lemma 2.27 and the paragraph following: replace $\mathcal{A}^*(y) \in \Sigma^n_{++} \setminus \{0\}$ by $\mathcal{A}^*(y) \in \Sigma^n_{+} \setminus \{0\}$.
- Page 45: Carathéodory (misspelled twice)
- Page 107: In the second half of the page, strong duality holds for the SDP given there; however, the dual SDP does not have a Slater point (dual solutions satisfy $S\bar{e} = 0$).
- Page 108, fifth line from the bottom: each piece to be substantial
- Page 131, the last displayed relation:

$$TH(G) \supseteq$$

- Page 178, in the second displayed equation the first monomial is: $x_1^4 x_2^2$.
- Page 187, the statement of Lemma 11.3: For every $\alpha \in \mathbb{R}$ and $Q \in \mathbb{N}$, there exist $p \in \mathbb{Z}$ and $q \in \{1, 2, \ldots, Q\}$ ...
- Page 192, line 3: the second inequality which appears as strict, should be $\leq$
- Page 192:

$$Y := \sum_{j=1}^{k} \lambda_j (X - \eta I) u^{(j)} \left(u^{(j)}\right)^T$$

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