On page 4, in the second itemized list, "D'' and D''' are similar" should read "D' and D''' are similar" (that is, there is an extraneous "prime").

One page 5 and 6, the definitions of $\mathcal{A}_1$ and $\mathcal{A}_\in$ have an extraneous $\alpha_i \geq 0$ in them. (I do not know the correct font for the "script capital A"; apologies!)