Corrections to note on microeconomics

Tobias Ejnar Markeprand

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There are some minor typos in the note on microeconomics; here are the corrections

page 2, Definition 1:
In the definition of strictly convex preferences it should be that $\lambda \in (0,1)$, instead of $\lambda \in [0,1]$, and the correct implication is that $\lambda x + (1-\lambda) y \succ y$ and \textbf{not} $\lambda x + (1-\lambda) y \succ x$.

page 3, Lemma 1:
In the first implication it should be that $\nabla u (x) \gg 0$, and \textbf{not} $\nabla u (x) > 0$, then $\succeq$ is strictly monotone.

page 4, Lemma 2:
It should be that $\nabla u (x) \gg 0$, and \textbf{not} $\nabla u (x) > 0$, and in addition we only consider $p \gg 0$.

page 12, line 4:
we should have that $\mu_A^1 + \mu_B^1 = 1$ and $\mu_A^2 + \mu_B^2 = 1$ and \textbf{not} $\mu_A^1 - \mu_B^1 = 1$ and $\mu_A^2 - \mu_B^2 = 1$. 