Typos in slides

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Lecture 2

- Page 4, the definition of the utility function should read $U(C_t, N_t) \equiv \frac{C_t^{1-\sigma}}{1-\sigma} - \frac{N_t^{1+\varphi}}{1+\varphi}$
- Pages 6 and 7: Log of employment are in two instances multiplied by $\alpha/$ (I can't reconstruct the symbol correctly) instead of just α.
- Page 7, below: y_y should read y_t.

Lecture 3

- Page 19, first lines should read "Remember, θ is fraction of price setters that keep past period's price; $1-\theta$ is fraction of price setters that set new prices"

Lecture 4

- Page 13, first equation after "Then," should read

$$1 = \int_0^1 \left(\frac{P_t(i)}{P_t}\right)^{1-\varepsilon} \mathrm{d}i$$

- Page 14, first equation after "Hence," should read

$$\begin{aligned}
&\int_0^1 \left(\frac{P_t(i)}{P_t}\right)^{-\frac{\varepsilon}{1-\alpha}} \mathrm{d}i \\
\simeq\ & 1 + \frac{\varepsilon(1-\varepsilon)}{2(1-\alpha)} \int_0^1 (p_t(i) - p_t)^2 \, \mathrm{d}i + \frac{1}{2}\left(\frac{\varepsilon}{1-\alpha}\right)^2 \int_0^1 (p_t(i) - p_t)^2 \, \mathrm{d}i
\end{aligned}$$

- Page 16, first equation after "or," should read

$$-\frac{U_n}{U_c}\frac{N}{C(1-\alpha)} = 1$$

- Page 16, next-to-last equation. The term

$$-2\frac{1+\varphi}{1-\alpha}\widehat{y}_t y_t^n$$

should read

$$-2\widehat{y}_t y_t^n$$

- Page 8, line after $\mathcal{L}$ should read "where γ_t are the multipliers"
- Page 20, equation (18): "$\widehat{x}_t$," should read "$\widehat{x}_t$"

Lecture 6

- Page 17, equation (17). $\mathrm{E}_t\{\pi_t^w\}$ should read $\mathrm{E}_t\{\pi_{t+1}^w\}$