

Errata and Updates for ASM Exam MLC Flashcards Sorted by Date

- [1/30/2012] On card 56B, change the denominator from x to μ .
- [1/30/2012] On card 166B, $A_{x:\overline{n-1}|}^1$ should be $A_{x+1:\overline{n-1}|}$.
- [1/25/2012] On card 125F and 125B, change the first symbol on each side \bar{A}_x to ${}_n|\bar{A}_x$.
- [1/21/2012] On card 84B, the denominator should be $1 - (1 - s)q_x$ instead of $1 - sq_x$.
- [11/3/2011] On card 401B, \dot{e}_{xy} should be $\dot{e}_{\overline{xy}}$.
- [11/1/2011] On card 130B, change a to δ .
- [10/24/2011] On card 8B, $T(x) \leq x$ should be $T(x) \leq t$.
- [10/24/2011] On card 9B, $T(x) > x$ should be $T(x) > t$.
- [10/22/2011] On card 165B, change $A_{x:\overline{n-1}|}$ to $A_{x+1:\overline{n-1}|}$.
- [10/22/2011] On card 255B, remove the double-dot from $a_{x+1:\overline{n-1}|}$.
- [10/22/2011] On cards 257F, 258F, and 259F, change the final post-subscript from x to $x + 1$.
- [5/13/2011] On card 26F, delete “(t)”.
- [5/13/2011] On card 47B, drop the two \bar{n} 's to make the formula:

$$\dot{e}_x = e_x + 0.5$$

- [5/13/2011] On card 206F, change $a_{x:\bar{n}}$ to $\ddot{a}_{x:\bar{n}}$.
- [5/13/2011] On card 329B, remove the bar on top of A .
- [5/13/2011] On card 354B, put bars on the two A 's: ${}^2\bar{A}_{x+t} - \bar{A}_{x+t}^2$.
- [5/13/2011] On card 355B, put bars on the two A 's: ${}^2\bar{A}_{x+t:\overline{n-t}} - (\bar{A}_{x+t:\overline{n-t}})^2$.
- [5/13/2011] On card 357B, move the bar on the left parenthesis to the A on its right.
- [5/13/2011] On card 359B, remove the bar on the first A in the numerator.
- [5/13/2011] On card 393B, put a line over the subscript xy :

$${}_tq_{\overline{xy}} = F_{T(x), T(y)}(t, t)$$

- [5/13/2011] On card 451B, in step 3, change ${}_t p_x^{(j)}$ to ${}_t p_x^{(j)}$.
- [5/11/2011] On card 396B, change ${}_t p_{xy}$ on the left hand side to ${}_t p_{\overline{xy}}$.
- [5/11/2011] On card 397B, change ${}_t p_{xy}$ on the left hand side to ${}_t p_{\overline{xy}}$.
- [2/4/2011] On card 235B, add a colon to the first subscript: $\ddot{Y}_{x:\bar{n}}$.
- [11/4/2010] On card 237B, the formula is missing an ${}^2\ddot{a}_{x:\bar{n}}$ and should read

$$\text{Var}(\ddot{Y}_{x:\bar{n}}) = \frac{2(\ddot{a}_{x:\bar{n}} - {}^2\ddot{a}_{x:\bar{n}})}{d} + {}^2\ddot{a}_{x:\bar{n}} - \ddot{a}_{x:\bar{n}}^2$$

- [11/2/2010] On card 366B, add b to the formula:

$${}_kV = (\pi - b\nu q)\ddot{s}_{\overline{k}|}$$

[10/25/2010] On card 289B, remove : \bar{n} from the first subscript.

[10/21/2010] On card 376B, the formula is incorrect and should be

$$\Lambda_j = \begin{cases} -\pi_j + v_{j+1}V - {}_jV & j < K(x) \\ -\pi_j + v b_{j+1} - {}_jV & j = K(x) \\ 0 & j > K(x) \end{cases}$$

[10/8/2010] On cards 134F and 134B, change $\text{Var}(Z_x)$ to $\mathbf{E}[Z_x^2]$.

[10/8/2010] On card 506F, change $\Pr(N = n)$ to $\Pr(N = k)$.

[6/14/2010] On card 130B, change the a in the denominator to δ .