Errata:

§1 p. 3 line 7 f.a. $\lambda'_{\tilde{e}_h}$ for $\lambda_{\tilde{e}_h}$

p. 5 The definition at line 6 f.a. should read:

Def $i^* = \xi$, $e^*_i = j$ where $\xi = J(i+1)$ and j is defined as above: We set:

$$\pi^*_i = \pi'_{e_\xi, e^*_i} , \quad \sigma^*_i = \pi^*_i \sigma_{i^*}$$

p. 6 line 7 f.b. $\tilde{\pi}_{i^*} \sigma_{i^*}(X)$ for $\tilde{\pi}_i \sigma_{i^*}(X)$

Note At some later places in the paper we mistakenly refer to §1 Lemma 1 (10) as §1 Lemma 1 (4).

p. 8 The first line should read:

(13) $\sigma_{i+1} \pi_{i^*, i+1} = \pi'_{e^*_i, \tilde{e}_i + 1} \cdot \sigma^*_i$

§5 p. 14 line 8 f.b. §1 Lemma 1 (10) for §1 Lemma 1 (4)

§6 p. 16 line 3 f.a. Omit this line

p. 16 line 5 f.b. §1 Lemma 1 (10) for §1 Lemma 1 (4)

p. 11 see next page.

Errata;

§6 p 11 The "proof" of the Claim at the top of the page is gibberish. We give a correct proof:

Let $\gamma = \delta + 1$. (Hence $\gamma \le \theta$.) For sufficient $i < \mu$ we have $\tilde{\bar{e}}^i_\theta(\bar\gamma) = \gamma$, $\tilde{\bar{e}}^i_\theta(\bar\delta) = \delta$. Hence $\bar\gamma = \bar\delta + 1$.

We also have $\hat{\bar{e}}^i_\theta(\bar\theta) = \theta$, where $\bar\theta = \bar\alpha^i_\theta$.

Set: $e = \bar{e}^i_\theta$, $\sigma_\zeta = \sigma^\theta_\zeta$ for $\zeta \le \bar\theta$. (Hence $\sigma^i_{(\theta)} = \sigma_{\bar\theta}$.)

Obviously: $\tilde{e}(\bar\gamma) = \tilde{e}(\bar\delta) + 1 = e(\bar\gamma)$.

Set $\bar\tau = T^i(\bar\delta + 1)$, $\tau = \bar{T}(\delta + 1)$.

By §1 Lemma 1 (13) we have:

$$\tilde\sigma_{\bar\gamma}(\lambda^i_{\bar\delta}) = \sigma_{\bar\gamma}(\lambda^i_{\bar\delta}) = \sigma_{\bar\gamma}\pi^i_{\bar\tau,\bar\delta}(\kappa^i_{\bar\delta}) = \bar\pi_{\tau,\gamma}\,\sigma^*_{\bar\delta}(\kappa^i_{\bar\delta}) =$$
$$= \bar\pi_{\tau,\gamma}(\bar\kappa_\delta) = \bar\lambda_\delta .$$

Hence $\bar\lambda_\gamma = \sigma_{\bar\gamma}(\lambda^i_{\bar\gamma}) > \sigma_{\bar\gamma}(\lambda^i_{\bar\delta}) = \bar\lambda_\delta$,

But $\tilde\sigma_{\bar\theta} \restriction \lambda^i_{\bar\gamma} = \tilde\sigma_{\bar\gamma} \restriction \lambda^i_{\bar\gamma}$. Hence:

$$\bar\lambda = \tilde\sigma_{\bar\theta}(\lambda^i_{\bar\theta}) > \tilde\sigma_{\bar\theta}(\lambda^i_{\bar\delta}) = \tilde\sigma_{\bar\gamma}(\lambda^i_{\bar\delta}) = \bar\lambda_\delta ,$$

where $\bar\nu > \bar\lambda$. But

$$\bar\nu_\delta = (\lambda_\delta)^+ \bar{M}_\theta \,\|\, \bar\lambda , \quad \nu^i_{\bar\delta} = (\lambda^i_{\bar\delta})^+ M^i_{\bar\theta} \,\|\, \lambda^i_{\bar\theta} .$$

Hence $\bar\nu_\delta = \tilde\sigma_{\bar\theta}(\nu^i_{\bar\delta}) < \bar\lambda < \bar\nu$, QED