Erratum: International Journal of Bifurcation and Chaos, Vol. 22 (2012), No.8, 1230026 (29 pages; 1230026-1 to 1230026-29).

Kiyohiro IKEDA, Kazuo MUROTA, and Takashi AKAMATSU: Self-Organization of Lösch's Hexagons in Economic Agglomeration for Core-Periphery Models

- At Eq. (36) in Page 1230026-12:

$$T^{(k,\ell,j)}(s) = \sigma_j \begin{bmatrix} & I & \\ I & & \\ & & I \end{bmatrix},$$

SHOULD READ

$$T^{(k,\ell,j)}(s) = \begin{cases} T^{(k,0,j)}(s) = \sigma_j \begin{bmatrix} & & S \\ & S & \\ S & & \end{bmatrix}, \\ \\ T^{(k,k,j)}(s) = \sigma_j \begin{bmatrix} & I & \\ I & & \\ & & I \end{bmatrix}, \end{cases}$$

- In Remark 4.6, line 8 from bottom in Page 1230026-16 (left):

$$1 \le q \le p-1, \quad 2p+q \le \alpha - 1, \quad p, q \in \mathbb{Z}.$$

SHOULD READ

$$1 \le q \le p-1, \quad 2p+q \le \alpha - 1, \quad \underline{\gcd(p,q,\alpha) = 1,} \quad p, q \in \mathbb{Z},$$

and $p \notin 3\mathbb{Z}$ when $\alpha \in 3\mathbb{Z}$.

- In Remark 4.7, line 9 from bottom in Page 1230026-17 (left):

$$1 \le q \le p-1, \quad p-q \equiv 0 \bmod 3, \quad 2p+q \le 3\beta - 1, \quad p, q \in \mathbb{Z}.$$

SHOULD READ

$$1 \le q \le p-1, \ \ p-q \equiv 0 \bmod 3, \ \ 2p+q \le 3\beta-1, \ \ \underline{\gcd(p,q,\beta) = 1, \quad q \notin 3\mathbb{Z},} \ \ p, q \in \mathbb{Z}.$$

- In Remark 4.7, table at the bottom of Page 1230026-17 (left):
  $(6m, 3m)$ should be erased.

- At Eq. (A.3) in Page 1230026-22 (left):

$$q_{ji}(k) = \mu \frac{p_i^{\mathrm{A}} \rho_i^{\sigma-1} Y_i}{p_{ji}(k)^{\sigma}},$$

SHOULD READ

$$q_{ji}(k) = \mu \frac{\rho_i^{\sigma-1} Y_i}{p_{ji}(k)^{\sigma}},$$

- At Eq. (A.5) in Page 1230026-22 (left):

$$Q_{ji}(k) = \mu \frac{p_i^{\mathrm{A}} \rho_i^{\sigma-1}}{p_{ji}(k)^{\sigma}} (w_i h_i + w_i^{\mathrm{L}}).$$

SHOULD READ

$$Q_{ji}(k) = \mu \frac{\rho_i^{\sigma-1}}{p_{ji}(k)^{\sigma}} (w_i h_i + w_i^{\mathrm{L}}).$$

January 21, 2013