



## Erratum

# Erratum to “Using the fuzzy multi-criteria decision making approach for measuring the possibility of successful knowledge management” [Information Sciences 179 (4) (2009) 355–370]

Tsung-Han Chang<sup>a,\*</sup>, Tien-Chin Wang<sup>b</sup>

<sup>a</sup> Department of Information Management, Kao-Yuan University, 1821, Jhongshan Road, Lujhu Township, Kaohsiung County 821, Taiwan

<sup>b</sup> Institute of Information Engineering, I-Shou University, 1, Section 1, Hsueh-Cheng Road, Kaohsiung 840, Taiwan

The possibility of successful knowledge management solicited from a Taiwanese semiconductor engineering corporation is measured in [1]. Unfortunately, due to errors occurred during raw data processing, Table 3 that present in [1] is wrong. We apologize to the Editors and Readers of the Information Sciences for the inconveniences generated by these errors. The correct Table 3 of the article is as follow:

**Table 3**

Corresponding TFNs of influential factor's weight.

	E <sup>1</sup>	E <sup>2</sup>	E <sup>3</sup>	E <sup>4</sup>	E <sup>5</sup>	E <sup>6</sup>	E <sup>7</sup>	E <sup>8</sup>	E <sup>9</sup>	E <sup>10</sup>
C <sub>11</sub>	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)
C <sub>12</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.5,0.7,0.9)
C <sub>13</sub>	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)
C <sub>14</sub>	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.5,0.7,0.9)
C <sub>21</sub>	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)
C <sub>22</sub>	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.0,1.0,0.3)	(0.0,1.0,0.3)
C <sub>23</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)
C <sub>24</sub>	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.1,0.3,0.5)	(0.0,1.0,0.3)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.3,0.5,0.7)
C <sub>25</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)
C <sub>26</sub>	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.0,1.0,0.3)	(0.0,1.0,0.3)	(0.0,1.0,0.3)
C <sub>27</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>31</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.7,0.9,1.0)
C <sub>32</sub>	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.0,1.0,0.3)	(0.0,1.0,0.3)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)
C <sub>33</sub>	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.1,0.3,0.5)
C <sub>41</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.7,0.9,1.0)
C <sub>42</sub>	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>43</sub>	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.0,1.0,0.3)
C <sub>51</sub>	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)
C <sub>52</sub>	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)
C <sub>53</sub>	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>54</sub>	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.0,1.0,0.3)	(0.1,0.3,0.5)
C <sub>55</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)
C <sub>61</sub>	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.9,1.0,1.0)
C <sub>62</sub>	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.3,0.5,0.7)
C <sub>63</sub>	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>71</sub>	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)
C <sub>72</sub>	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.1,0.3,0.5)
C <sub>73</sub>	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)
C <sub>74</sub>	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>75</sub>	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)
C <sub>76</sub>	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.9,1.0,1.0)

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\* Corresponding author. Tel.: +886 7 6077940; fax: +886 7 6077738.

E-mail addresses: [joan52070000@cc.kyu.edu.tw](mailto:joan52070000@cc.kyu.edu.tw) (T.-H. Chang), [tcwang@isu.edu.tw](mailto:tcwang@isu.edu.tw) (T.-C. Wang).

Table 3 (continued)

	E <sup>11</sup>	E <sup>12</sup>	E <sup>13</sup>	E <sup>14</sup>	E <sup>15</sup>	E <sup>16</sup>	E <sup>17</sup>	E <sup>18</sup>	$\tilde{\omega}_j$	$W_j$
C <sub>11</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.63,0.81,0.93)	<b>0.7926</b>
C <sub>12</sub>	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.61,0.79,0.90)	<b>0.7667</b>
C <sub>13</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.71,0.88,0.97)	<b>0.8537</b>
C <sub>14</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.61,0.79,0.91)	<b>0.7685</b>
C <sub>21</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.74,0.91,0.98)	<b>0.8778</b>
C <sub>22</sub>	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.44,0.62,0.78)	<b>0.6148</b>
C <sub>23</sub>	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.67,0.84,0.96)	<b>0.8222</b>
C <sub>24</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.1,0.3,0.5)	(0.0,1.0,0.3)	(0.0,1.0,0.3)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.31,0.48,0.66)	<b>0.4815</b>
C <sub>25</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.66,0.83,0.95)	<b>0.8130</b>
C <sub>26</sub>	(0.7,0.9,1.0)	(0.0,1.0,0.3)	(0.1,0.3,0.5)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.0,1.0,0.3)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.24,0.41,0.58)	<b>0.4093</b>
C <sub>27</sub>	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.67,0.85,0.97)	<b>0.8278</b>
C <sub>31</sub>	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.72,0.89,0.98)	<b>0.8630</b>
C <sub>32</sub>	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.0,1.0,0.3)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.0,0.1,0)	(0.7,0.9,1.0)	(0.1,0.3,0.5)	(0.30,0.47,0.65)	<b>0.4741</b>
C <sub>33</sub>	(0.1,0.3,0.5)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.33,0.53,0.70)	<b>0.5204</b>
C <sub>41</sub>	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.71,0.87,0.94)	<b>0.8407</b>
C <sub>42</sub>	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.58,0.76,0.91)	<b>0.7481</b>
C <sub>43</sub>	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.36,0.55,0.73)	<b>0.5463</b>
C <sub>51</sub>	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.9,1.0,1.0)	(0.79,0.93,0.99)	<b>0.9037</b>
C <sub>52</sub>	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.58,0.76,0.89)	<b>0.7444</b>
C <sub>53</sub>	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.52,0.71,0.86)	<b>0.6981</b>
C <sub>54</sub>	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.1,0.3,0.5)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.43,0.61,0.77)	<b>0.6037</b>
C <sub>55</sub>	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.68,0.85,0.95)	<b>0.8259</b>
C <sub>61</sub>	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.49,0.68,0.83)	<b>0.6667</b>
C <sub>62</sub>	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.57,0.75,0.89)	<b>0.7352</b>
C <sub>63</sub>	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.49,0.68,0.86)	<b>0.6759</b>
C <sub>71</sub>	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.33,0.53,0.73)	<b>0.5333</b>
C <sub>72</sub>	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.7,0.9,1.0)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.38,0.58,0.77)	<b>0.5741</b>
C <sub>73</sub>	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.9,1.0,1.0)	(0.41,0.61,0.79)	<b>0.6019</b>
C <sub>74</sub>	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.5,0.7,0.9)	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.47,0.66,0.83)	<b>0.6500</b>
C <sub>75</sub>	(0.5,0.7,0.9)	(0.9,1.0,1.0)	(0.7,0.9,1.0)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.7,0.9,1.0)	(0.3,0.5,0.7)	(0.9,1.0,1.0)	(0.47,0.66,0.81)	<b>0.6444</b>
C <sub>76</sub>	(0.5,0.7,0.9)	(0.1,0.3,0.5)	(0.1,0.3,0.5)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.3,0.5,0.7)	(0.3,0.5,0.7)	(0.5,0.7,0.9)	(0.32,0.52,0.71)	<b>0.5148</b>
									Total:	<b>21.3926</b>

## Reference

- [1] T.H. Chang, T.C. Wang, Using the fuzzy multi-criteria decision making approach for measuring the possibility of successful knowledge management, Information Sciences 179 (4) (2009) 355–370.