# A Multi-Purpose Equivalence Estimator for Quantitative Career Matching

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**Abstract**

lalala dsds.

**Keywords:** lalala; lalala; lalala; lalala; lalala.

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lalala (Lalala, 1919).

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dsds (Ds, 1919)

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## 2.2 A Multi-Purpose Equivalence Estimator

The linear-logistic trigonometrically-scaled equivalence estimator:

$$\mathrm{eq}(x, M) = x\left\{1 + M(1-x)\exp[-b(x-M)]\right\}^{-\frac{M}{x}}, \tag{1}$$

$$b = \tan\left[\frac{\pi}{2}\cos^{M(1-M)}\left(\frac{\pi}{2}x(1-M)\right)\right], \tag{2}$$

$$x, M \in [0, 1]. \tag{3}$$

## 2.3 Applications of the Equivalence Estimator

### 2.3.1 Career Interchangeability

$$ß_{k,q} = ß(s(\boldsymbol{a_k}, \boldsymbol{a_q}), M) = \mathrm{eq}(s(\boldsymbol{a_k}, \boldsymbol{a_q}), M) \tag{4}$$

### 2.3.2 Attribute Equivalence

$$\ddot{a}_i^k = \ddot{a}(\boldsymbol{a_k}, M) = \mathrm{eq}\left(\frac{a_i^k}{\max a_j^k}, M\right) \tag{5}$$

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dsdsds (dsdsds [ds], 1919)

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# References

Ds, D. S. (1919). *dsds*. dsds.
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# Appendix