**Enhancing the Benefit of the Doubt model through ‘Ensemble-DEA’: Achieving the Sustainable Development Goals**

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**MATHEMATICAL MODELS**

The model to be solved for unit  would be as follows:



where  and  are the set of indices corresponding to the  indicators randomly selected from the original set of all indicators and the set of indices corresponding to the  randomly selected units from the original set of DMUs, respectively, for the subsample .

For , the composite indicator is defined as:

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where  is the cardinal of the set .