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Title: Measurement Systems Analysis (MSA), 4th Edition Author: AIAG ISBN: 1605342114 / 9781605342115 Format: Soft Cover Pages: 240 Publisher: AIAG Year: 2010 Availability: In Stock

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Numerical . 5) Compute the average bias of the  $n$  readings.  $\frac{1}{n} \sum_{i=1}^n \text{bias}_i$  avg bias  $n = 6$   
Compute the repeatability standard deviation (see also Gage Study, Range Method, below):  $\frac{1}{n} \sum_{i=1}^n \text{repeatability}_i$   $r = \sqrt{\frac{1}{n} \sum_{i=1}^n r_i^2}$   $r = \sqrt{\frac{1}{n} \sum_{i=1}^n r_i^2}$  If a . GRR

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The Average and Range Method as well as the ANOVA method are also covered in AIAG's Measurement System Analysis, 4th Edition manual. The EMP method is presented in Dr. Wheeler's book EMP III Evaluating the Measurement System Process.

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## *Measurement Systems Analysis (MSA): Automotive Industry ...*

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