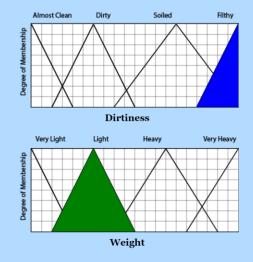


Fuzzy Inference Example

Select Dirtiness and Weight and click on the Result Button, Fuzzy Inference will Output the amount of Detergent Needed





IF DIRTINESS is DIRTY and WEIGHT is VERY_LIGHT then DETERGENT IS LITTLE
IF DIRTINESS IS DIRTY and WEIGHT IS LIGHT then DETERGENT IS LITTLE
IF DIRTINESS IS DIRTY and WEIGHT IS HEAVY then DETERGENT IS MUCH

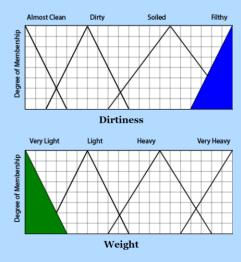
If DIRTINESS is SOILED and WEIGHT is VERY_LIGHT then DETERGENT is MUCH
If DIRTINESS is SOILED and WEIGHT is LIGHT then DETERGENT is MUCH
IF DIRTINESS is SOILED and WEIGHT is VERY_HEAVY then DETERGENT is VERY_MUCI
IF DIRTINESS is SOILED AND WEIGHT IS VERY_HEAVY THEN DETERGENT IS MAXIMIM
IN DIRTINESS IS SOILED AND WEIGHT IS VERY_HEAVY THEN DETERGENT IS MAXIMIM
IN DIRTINESS IS SOILED AND WEIGHT IS VERY_HEAVY THEN DETERGENT IS MAXIMIM
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IN DIRTINESS IS SOILED AND WEIGHT IS VERY HEAVY THEN DETERGENT IS MAXIMIM
IN DIRTINESS IS SOILED AND WEIGHT IS VERY HEAVY THEN DETERGENT IS MAXIMIM
IN DIRTINESS IS SOILED AND WEIGHT IS VERY HEAVY THEN DETERGENT IS WEIGHT IN DIRTINESS IN DIRTINE

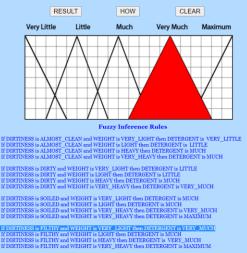
If DIRTINESS is FILTHY and WEIGHT is VERY_LIGHT then DETERGENT is VERY_MU
IF DIRTINESS is FILTHY and WEIGHT is LIGHT then DETERGENT is MUCH
IF ID DIRTINESS IS FILTHY and WEIGHT is HEAVY then DETERGENT is VERY_MUCH
IF DIRTINESS IS FILTHY and WEIGHT is WERY_HEAVY then DETERGENT is VERY_MUCH.

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Fuzzy Inference Example

Select Dirtiness and Weight and click on the Result Button, Fuzzy Inference will Output the amount of Detergent Needed





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Fuzzy Inference Example Select Dirtiness and Weight and click on the Result Button, Fuzzy Inference will Output the amount of Detergent Needed RESULT HOW CLEAR Almost Clean Very Much Very Little Little Much Maximum **Dirtiness** is ALMOST_CLEAN and WEIGHT is VERY_LIGHT then DETERGENT IS VERY_LITTLE IS ALMOST_CLEAN and WEIGHT IS LIGHT then DETERGENT IS LITTLE IS ALMOST_CLEAN and WEIGHT IS HEAVY then DETERGENT IS MUCH IS ALMOST_CLEAN and WEIGHT IS HEAVY then DETERGENT IS MUCH Very Light Light Heavy Very Heavy # If DIRTINESS is FILITHY and WEIGHT is LIGHT then DETERGENT is MUCH # IF DIRTINESS is FILITHY and WEIGHT is HEAVY then DETERGENT is VERY_MUCH # IF DIRTINESS is FILITHY and WEIGHT is VERY_HEAVY then DETERGENT is MAXIMUM Weight

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