Weather Predict

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Professor T.N. Krishnamurti, at Florida State Univerity has studied the global weather patterns for over 30 years.

He created two Weather Predict models: 1. A Hurricane, Typhoon severe weather 'path prediction and tracking' tool, and 2. A Weather prediction tool.

In the first case the tool tracks an emerging hurricane and predicts its path over the next several days. This tool is one of many that are incorporated into the tools that the US National Hurrican Center uses to predict Hurricane paths.

In the second case, the tool builds a picture of the 'likley' weather on a slected day - one week in the future or 6 months in the future. For the selected day, the tool provides the probability of the percentage of cloud cover ; percentage of wind over a certain speed, percentage of sunshine; percentage probability of rain of a certian severity, etc, etc.

The use of the first tool is obxious.

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The second tool can be used to predict whether the coming summer will be 'rainy', so that a retailer should buy rain umbrellas to sell to customers, or that the summer will be dry and sunny, thus buying patio sun umbrellas. Similarly, electrically utilities can use it to predict whether to buy options on excessive electrical production for use during excessively hot summer days.

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