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A Task-based Taxonomy of Erroneous Human Behavior

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Highlights

- Erroneous human behaviors often contribute to complex system failure.
- Leading erroneous behaviors taxonomies use incompatible phenotypes and genotypes.
- Our new taxonomy classifies erroneous acts based on where they diverge from tasks.
- We identify the different types of errors that emerge from this taxonomy.
- We show how our taxonomy is compatible with the leading classifications.

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