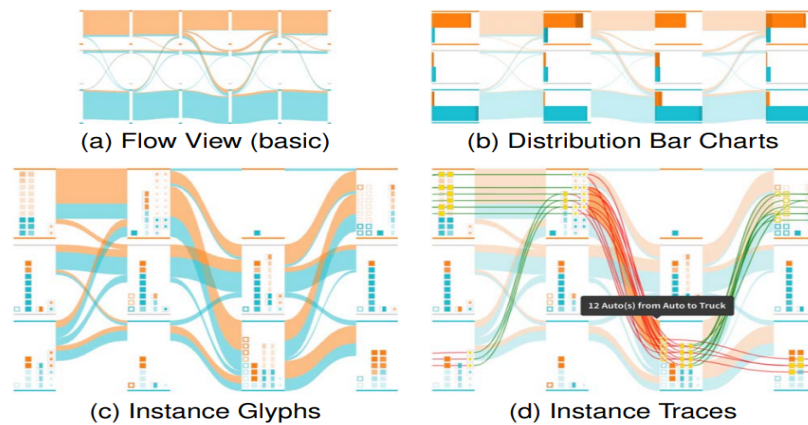


## ***Vishnu Gokanakonda***

InstanceFlow [1] is a sophisticated visualization tool that allows users to compare learning behavior between iterations on an instance level. They use a sankey diagram with glyphs (Figure 1) to depict temporal analysis of the training process. With their proposed visualization the authors offer a unified solution to discover trends between performance at different iterations, at the expense of a complicated visualization and added cognitive load. We aim to allow the user to discover the exact trends, with a much simpler visualization with lesser strains on cognition.



**Figure 1:** Temporal analysis of the training [1].

### ***References:***

1. M. Pühringer, A. Hinterreiter, and M. Streit, "InstanceFlow: Visualizing the evolution of classifier confusion at the instance level," in 2020 IEEE visualization conference (VIS), 2020, pp. 291–295.