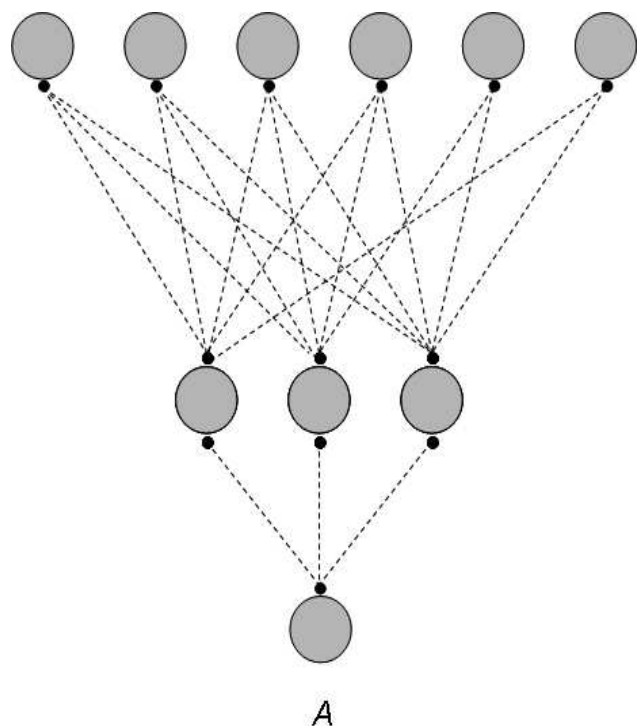# Multi-task learning to increase performance of QSAR models
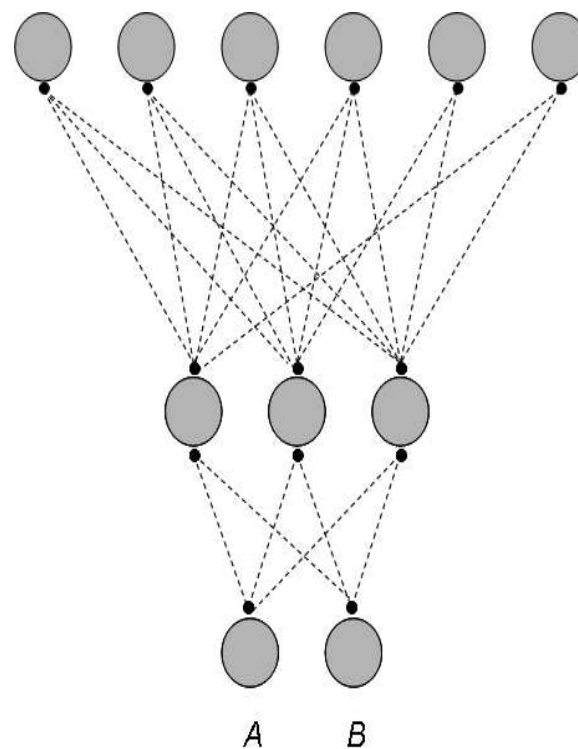
by
Anil Kumar Pandey

Multi Task Learning (MTL)

- Multitask Learning: Given multiple related tasks, learn all tasks simultaneously.

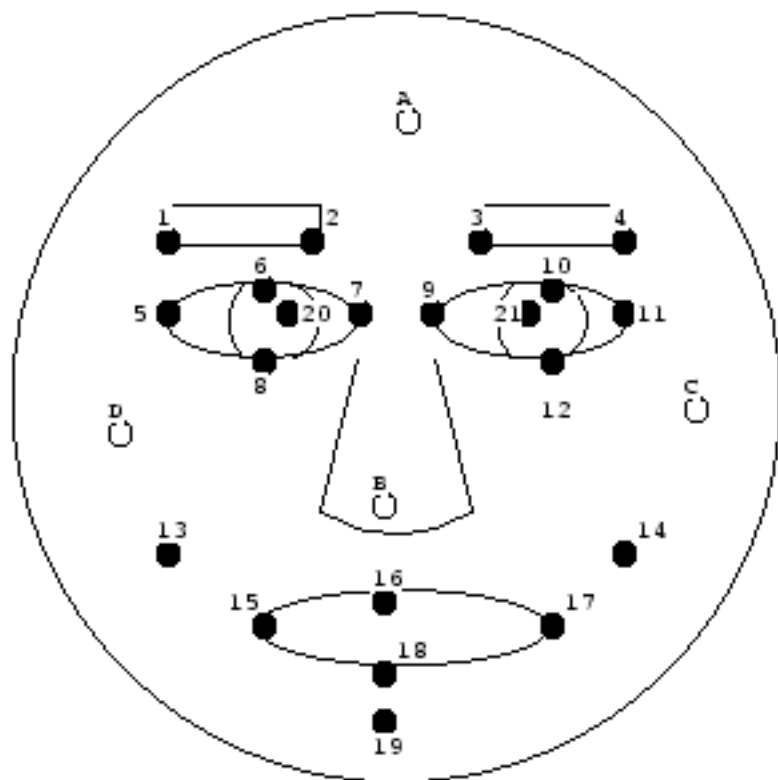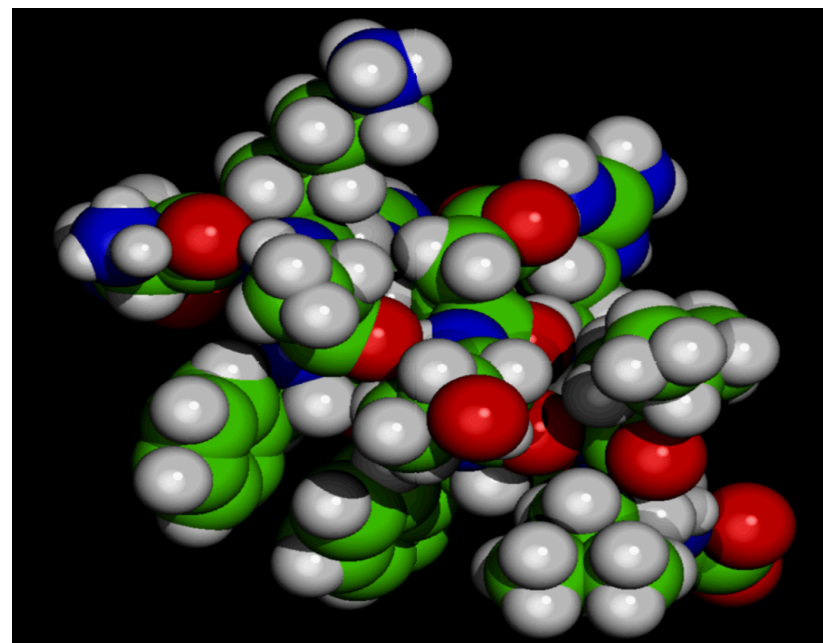Single Task Learning

Multi Task Learning

Molecular Descriptors

Face features

MW, nC, nF, nO, nH etc...

Let's build the coolest model in the world!