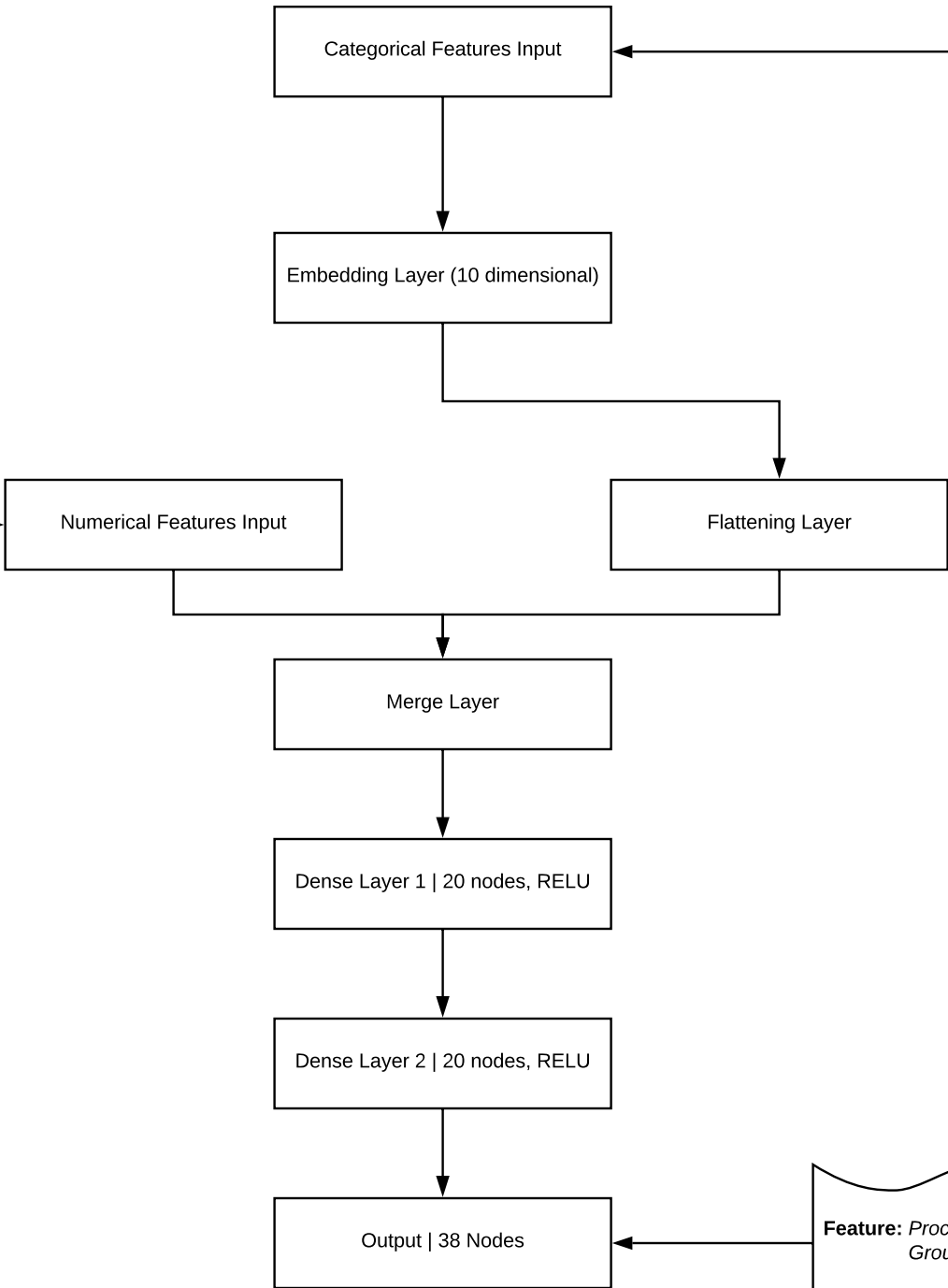


DEEP NEURAL NETWORK ARCHITECTURE

Training Cases: 14,621,050
Validation Cases: 1,674,775
Testing Cases: 319,005
Learning Rate: 0.001

Features: sex, death indicator, intensive care unit days, hospitalization days, intermediate intensive care unit days, veneral exam indicator, companion nights.

Features: principal diagnosis, specialty of bed, reason for stay/exit, character of hospitalization, complexity, intensive care unit type. 9,085 categories.



Feature: Procedure Sub-Group