

Simulink interface showing the Dataset_Diabetes2 model. The top toolbar includes options for SIMULATION, DEBUG, MODELING, FORMAT, and APPS. The main workspace displays the Dataset and Target blocks, connected to a Data Store Memory block labeled Data.mat. The right side of the workspace shows a list of input variables: Gender, Age, A1C, FBG, GTT, IN, BMI, BPS, BPD, SKIN, DPP, SMOKO, -T-, PYS, PREID, SLEEP, and Target. The bottom status bar indicates the simulation is ready, with a 78% progress bar and a FixedStepAuto solver.

Dataset

Target

Data.mat

Gender

Age

A1C

FBG

GTT

IN

BMI

BPS

BPD

SKIN

DPP

SMOKO

-T-

PYS

PREID

SLEEP

Target