FIG. 1

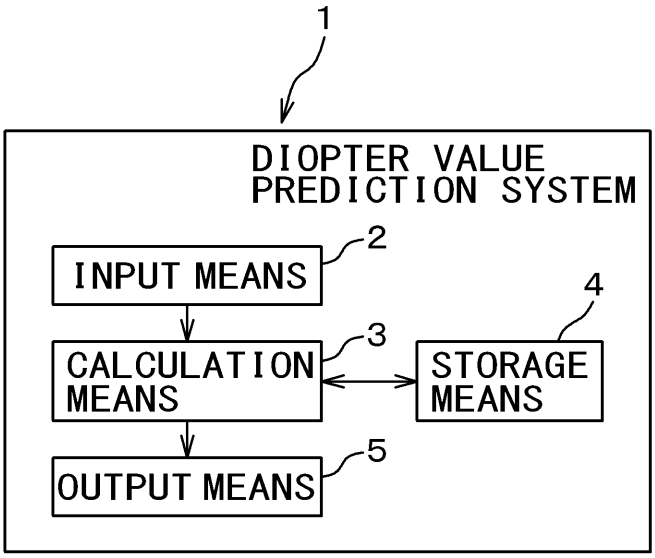

1
DIOPTER VALUE PREDICTION SYSTEM
2
INPUT MEANS
4
3
CALCULATION MEANS
STORAGE MEANS
5
OUTPUT MEANS

FIG. 2

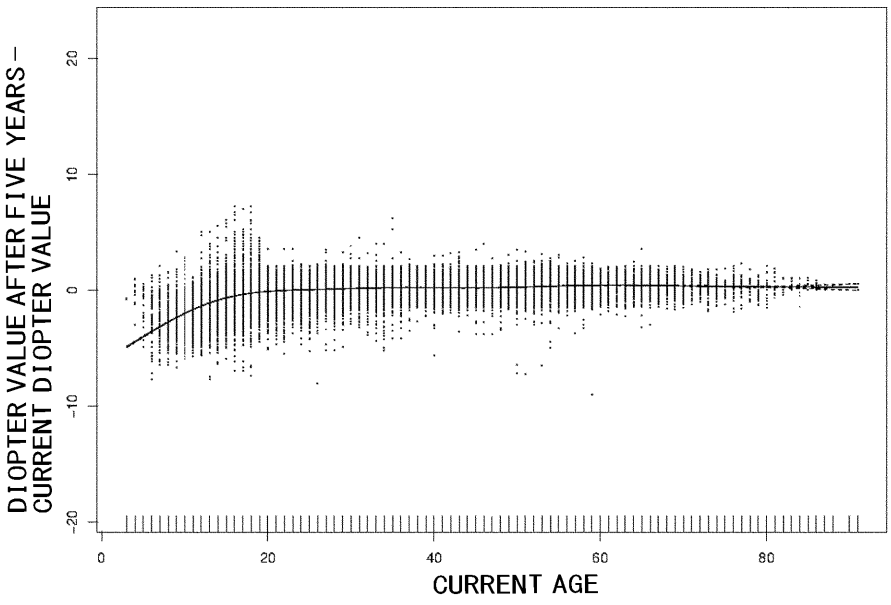

DIOPTER VALUE AFTER FIVE YEARS − CURRENT DIOPTER VALUE
20
10
0
-10
-20
0
20
40
60
80
CURRENT AGE

FIG. 3

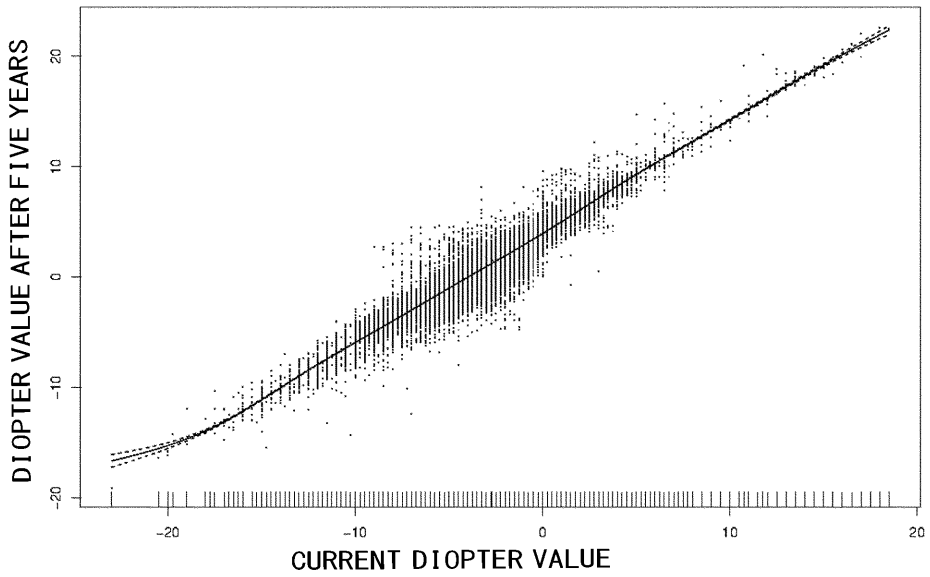
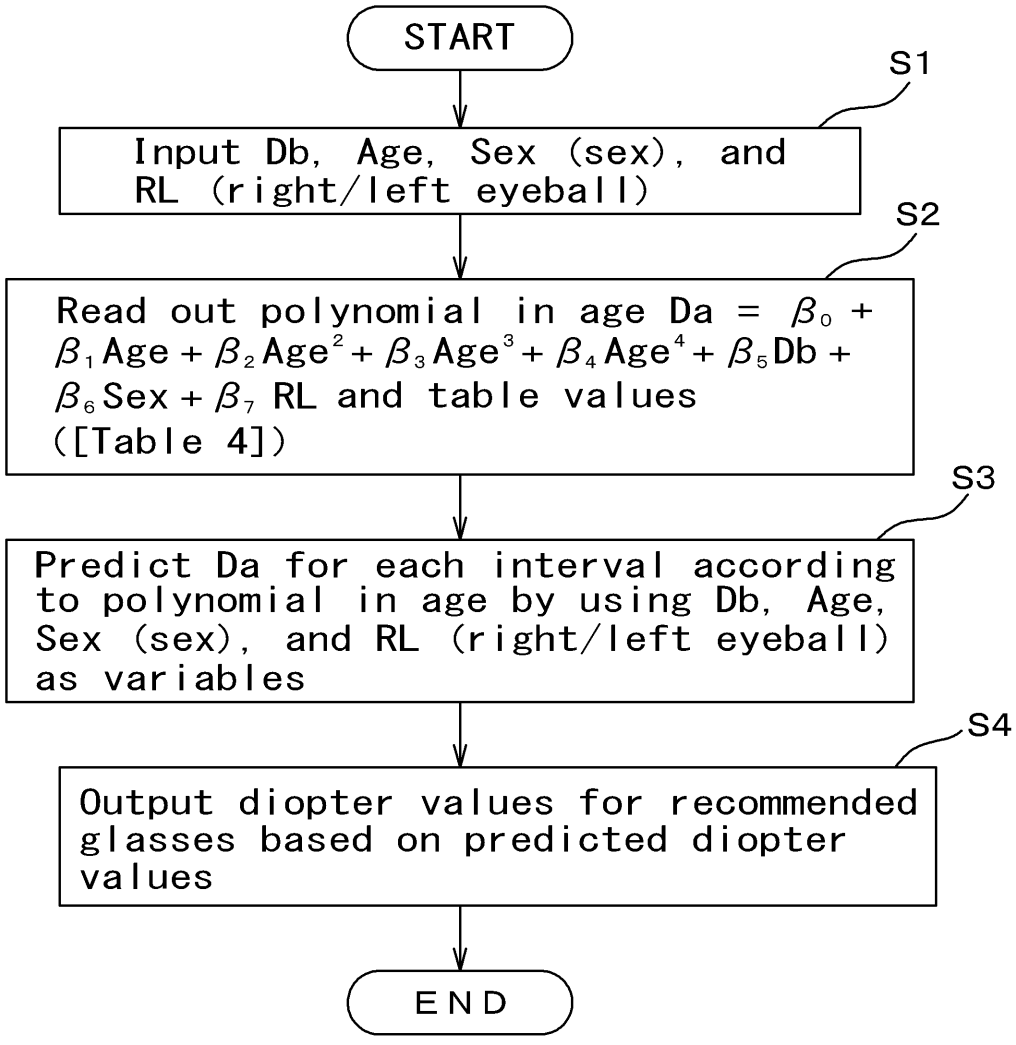

DIOPTER VALUE AFTER FIVE YEARS
20
10
0
-10
-20
-20
-10
0
10
20
CURRENT DIOPTER VALUE

FIG. 4


START
S1
Input Db, Age, Sex (sex), and RL (right/left eyeball)
S2
Read out polynomial in age Da = β_0 + β_1Age + β_2Age^2 + β_3Age^3 + β_4Age^4 + β_5Db + β_6Sex + β_7 RL and table values ([Table 4])
S3
Predict Da for each interval according to polynomial in age by using Db, Age, Sex (sex), and RL (right/left eyeball) as variables
S4
Output diopter values for recommended glasses based on predicted diopter values
END