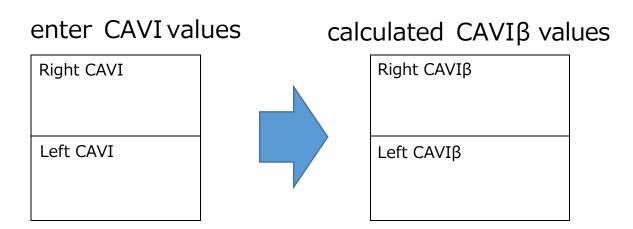
Conversion tool from CAVI to CAVI β



CAVI equation is written as below.

 $CAVI\beta = 2\rho \cdot \ln(Ps/Pd)/(Ps-Pd) \cdot PWV^2$

CAVI β is also called CAVI', β' or ha β

 $CAVI = a \cdot CAVI\beta + b$

 $CAVI\beta = (CAVI - b) / a$

Coefficients "a" and "b" in CAVI

CAVIB before	Low Range	Middle Range	High Range
transformation	<7.34875		≥10.30372
Coefficient a	0.85	0.658	0.432
Coefficient b	0.695	2.103	4.441

Abbreviations: CAVI, cardio-ankle vascular index; CAVI β , CAVI without the coefficients "a" and "b"; Ps, systolic blood pressure; Pd, diastolic blood pressure.