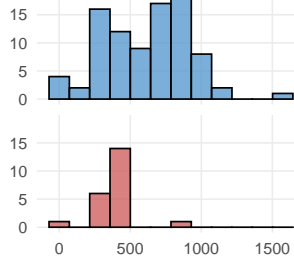


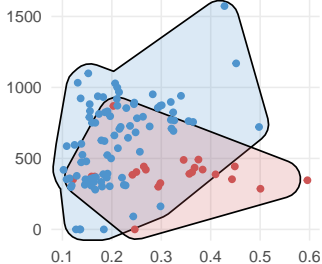
heart-healthy volunteers      BAV patients

**diastolicMaxVortex-VolumeTime**

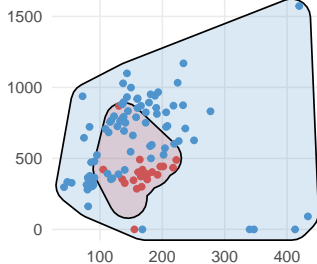
**diastolicMaxVortex-VolumeTime**



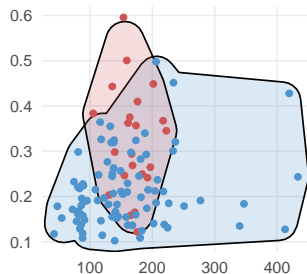
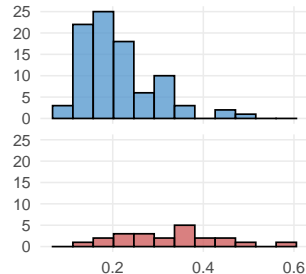
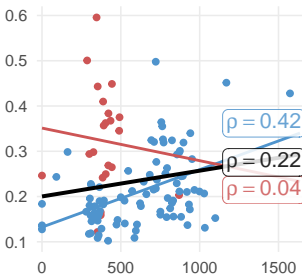
**maxMeancircumferential-Velocity**



**systolicMaxMeanAxial-VelocityTime**



**maxMeancircumferential-Velocity**



**systolicMaxMeanAxial-VelocityTime**

