基于块的采样时间

[ CONTINUOUS\_SAMPLE\_TIME， 0.0 ]

[ CONTINUOUS\_SAMPLE\_TIME， FIXED\_IN\_MINOR\_STEP\_OFFSET ]

[ discrete\_sample\_period， offset ]

[ VARIABLE\_SAMPLE\_TIME， 0.0 ]

[ INHERITED\_SAMPLE\_TIME， 0.0 ]

[ INHERITED\_SAMPLE\_TIME， FIXED\_IN\_MINOR\_STEP\_OFFSET ]

基于端口的采样时间

ssSetNumSampleTimes(S, PORT\_BASED\_SAMPLE\_TIMES)

ssSetInputPortSampleTime(S, idx, period)

ssSetInputPortOffsetTime(S, idx, offset)

ssSetOutputPortSampleTime(S, idx, period)

ssSetOutputPortOffsetTime(S, idx, offset)

对于端口指定继承采样时间

ssSetInputPortSampleTime(S, 0, -1);

ssSetInputPortOffsetTime(S, 0, 0);

对于端口指定恒定采样时间

ssSetOptions(S, SS\_OPTION\_ALLOW\_CONSTANT\_PORT\_SAMPLE\_TIME);

对于触发子系统的应用配置基于端口的采样时间

ssSetOptions(S, SS\_OPTION\_ALLOW\_PORT\_BASED\_SAMPLE\_TIME\_IN\_TRIGSS);

ssSetInputPortSampleTime(S, 0, INHERITED\_SAMPLE\_TIME);

ssSetInputPortOffsetTime(S, 0, INHERITED\_SAMPLE\_TIME);

基于块与端口的混合采样时间

ssSetOptions(S ，SS\_OPTION\_PORT\_SAMPLE\_TIMES\_ASSIGNED )

ssSetInputPortSampleTime(S, idx, period)

ssSetInputPortOffsetTime(S, idx, offset)

ssSetOutputPortSampleTime(S, idx, period)

ssSetOutputPortOffsetTime(S, idx, offset)