

```

# define extended version of C7eq
A = paths.PeriodicCVDefinedVolume(
    cv=psi, lambda_min=100, lambda_max=-160,
    period_min=-180, period_max=180
)

# define extended version of alpha_R
B = paths.PeriodicCVDefinedVolume(
    cv=psi, lambda_min=-100, lambda_max=0,
    period_min=-180, period_max=180
)

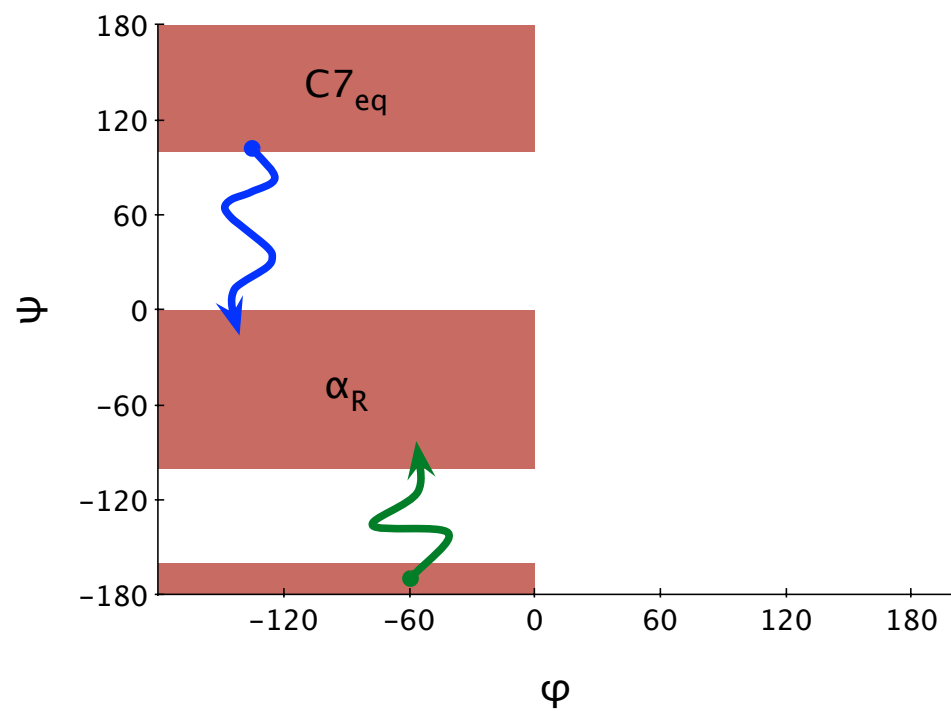
# define no-man's land for decreasing transition
nml_decreasing = paths.PeriodicCVDefinedVolume(
    cv=psi, lambda_min=0, lambda_max=100,
    period_min=-180, period_max=180
)

# create the ensemble for the decreasing transition
decreasing = paths.SequentialEnsemble([
    paths.LengthEnsemble(1) & paths.AllInXEnsemble(A),
    paths.AllInXEnsemble(nml_decreasing),
    paths.LengthEnsemble(1) & paths.AllInXEnsemble(B)
])

```

... and similarly for increasing

Two transitions!



	fixed	flex
decreasing	2987	10000
increasing	7388	0
multiple	0	0
none	0	0

