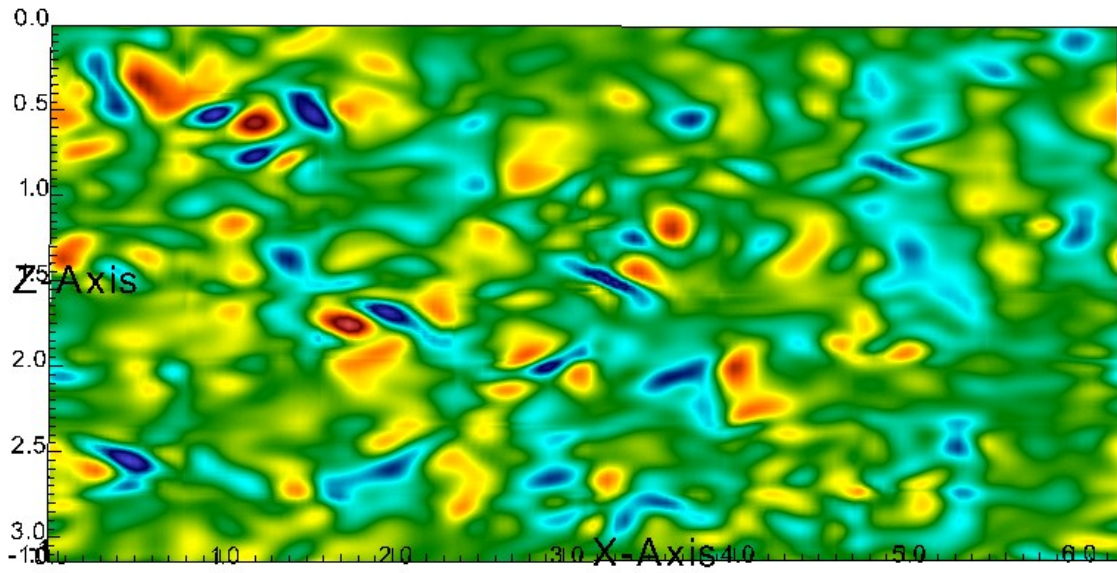Pressure interpolated from domain-1 to domain-2

Pressure gradient computed in domain-2