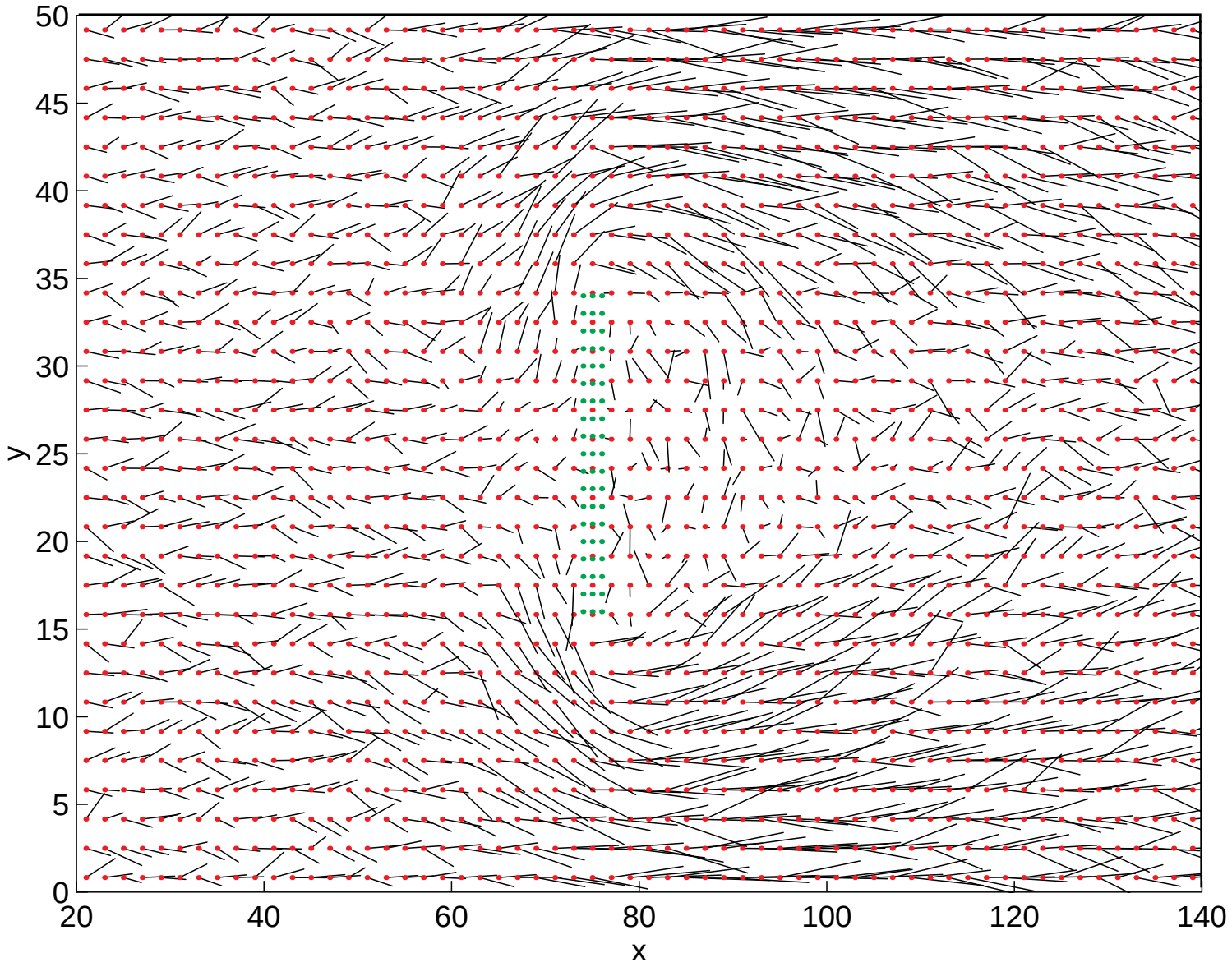
Example **2a**

- 60 x 30 bin–averaging
- Not well–characterized
- Streamlines not available

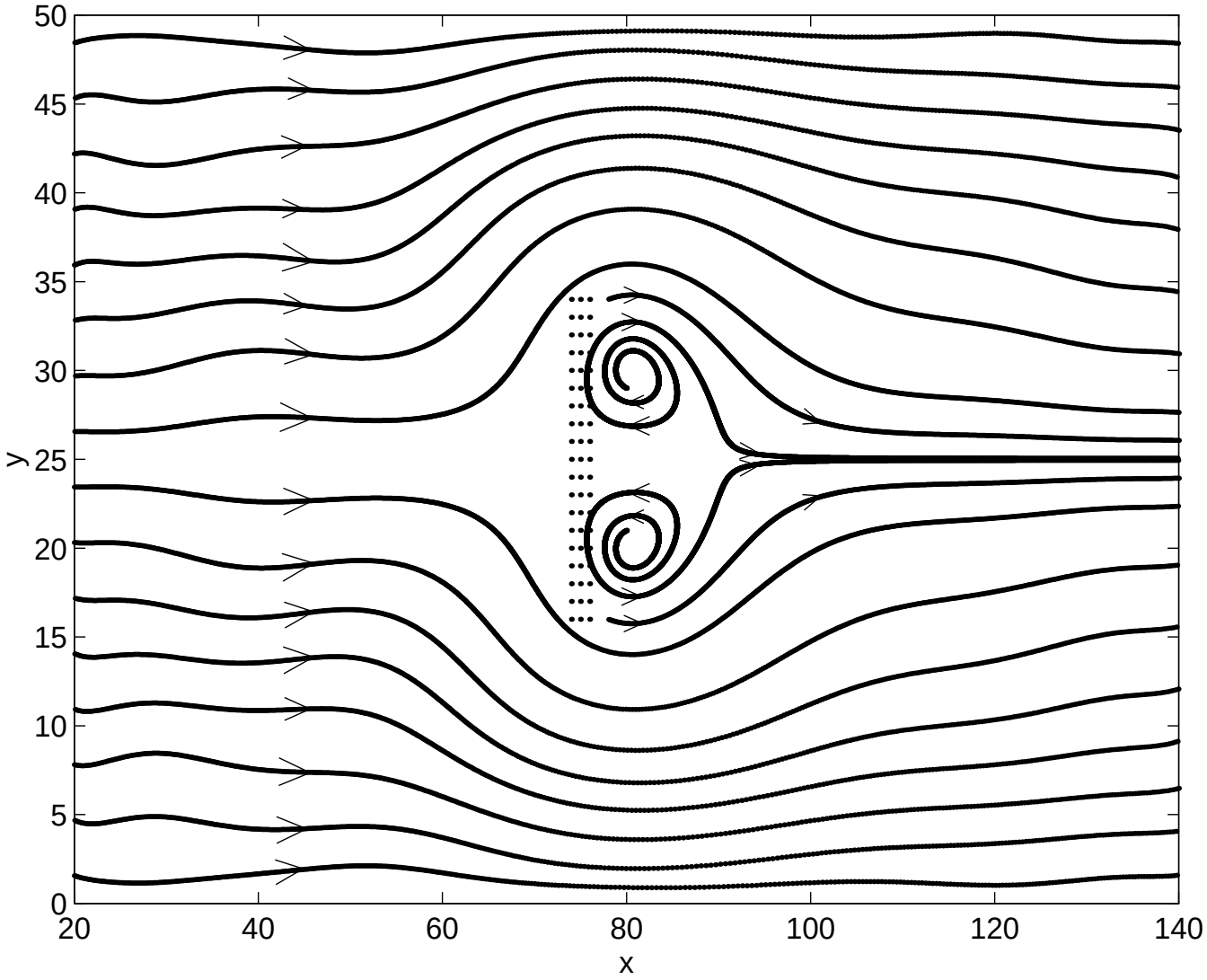
MD simulation of fluids flowing by a solid–wall barrier in midstream



Example **2b**

After applying **TFE** to the same particle data

- 9 x 9 spatial basis
- Continuous streamlines
- Vortex formation
- Re = 10^1



Physical Review ***E*** *57, 7259 (1998)*