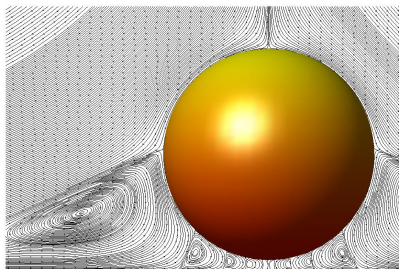**The quizz.** From Pasol et al, *Phys. Fluids*, **17**, 073602 (2005)

This is the perturbed flow around a fixed sphere with radius *a* and centre at $z = 1.1a$, embedded in an unperturbed stagnation point flow of degree 3, with velocity components and pressure :

$$u_\rho = S_3 \rho z^2$$
$$u_z = -2S_3 z^3$$
$$p = -3S_3 \mu(-2z^2 - \rho^2)$$

where S_3 is a constant. Recirculation regions become more numerous when sphere approaches the wall.