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[ > restart:
[ > v(r, phi) := u(r*cos(phi), r*sin(phi));
      v(r, phi) := u(r*cos(phi), r*sin(phi))
[ > vf := diff(v(r, phi), phi);
      vf := -D1(u)(r*cos(phi), r*sin(phi)) r*sin(phi) + D2(u)(r*cos(phi), r*sin(phi)) r*cos(phi)
[ > vff := diff(vf, phi);
vff := -(-D1,1(u)(r*cos(phi), r*sin(phi)) r*sin(phi) + D1,2(u)(r*cos(phi), r*sin(phi)) r*cos(phi)) r*sin(phi)
      - D1(u)(r*cos(phi), r*sin(phi)) r*cos(phi)
      + (-D1,2(u)(r*cos(phi), r*sin(phi)) r*sin(phi) + D2,2(u)(r*cos(phi), r*sin(phi)) r*cos(phi)) r*cos(phi)
      - D2(u)(r*cos(phi), r*sin(phi)) r*sin(phi)
[ > vr := diff(v(r, phi), r);
      vr := D1(u)(r*cos(phi), r*sin(phi)) cos(phi) + D2(u)(r*cos(phi), r*sin(phi)) sin(phi)
[ > vrr := diff(vr, r);
vrr := (D1,1(u)(r*cos(phi), r*sin(phi)) cos(phi) + D1,2(u)(r*cos(phi), r*sin(phi)) sin(phi)) cos(phi)
      + (D1,2(u)(r*cos(phi), r*sin(phi)) cos(phi) + D2,2(u)(r*cos(phi), r*sin(phi)) sin(phi)) sin(phi)
[ > simplify(vrr + vr/r + vff/r^2);
      D2,2(u)(r*cos(phi), r*sin(phi)) + D1,1(u)(r*cos(phi), r*sin(phi))
[ >
[ >

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