

$$2(\nabla^b f^a (\pi_{ab} \nabla^c s^b - \pi_{ac} \nabla^b s^b) + \pi_a \nabla_b (\nabla^a \nabla^c f^b - f^a \nabla^c s^b) + \nabla_a \pi_{bc} (\nabla^a \nabla^c f^b - f^a \nabla^c s^b))$$