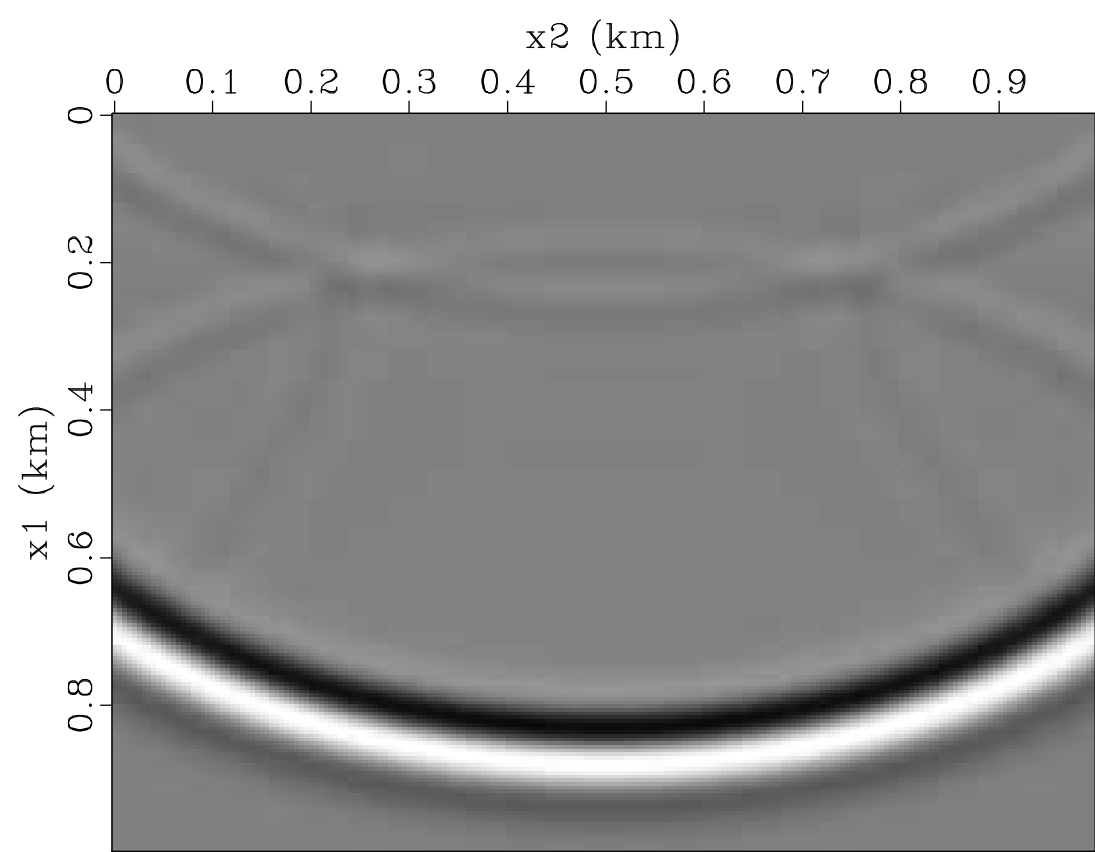


snapshot forward



snapshot backward