











**We carefully extract the temperature increase**

**For each cell, compute  
lab-frame stress tensor**















**Boost to fluid frame**

**Assume perfect fluid**























**Iterate E.o.S. and  
adiabatic index eq.**









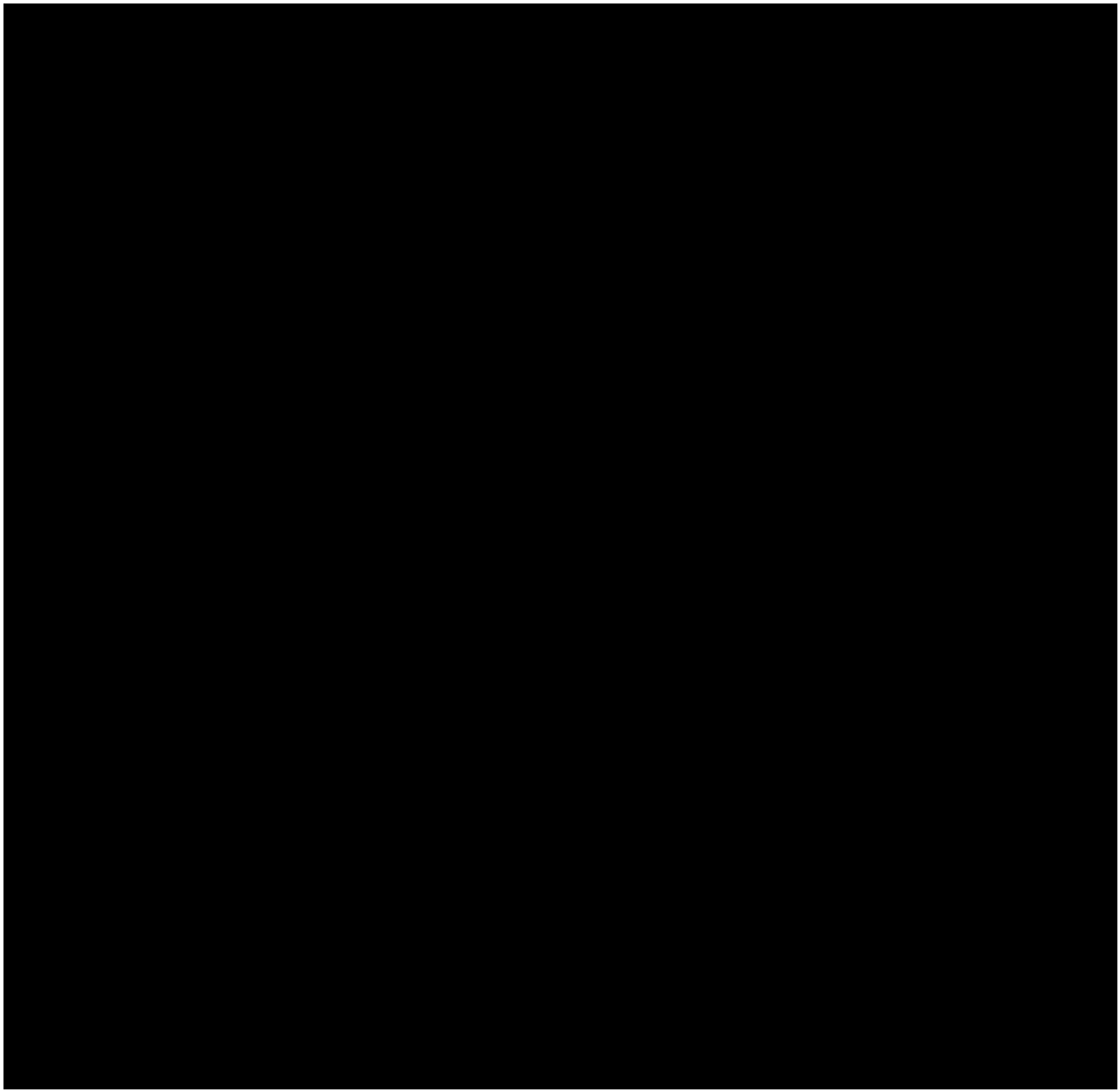


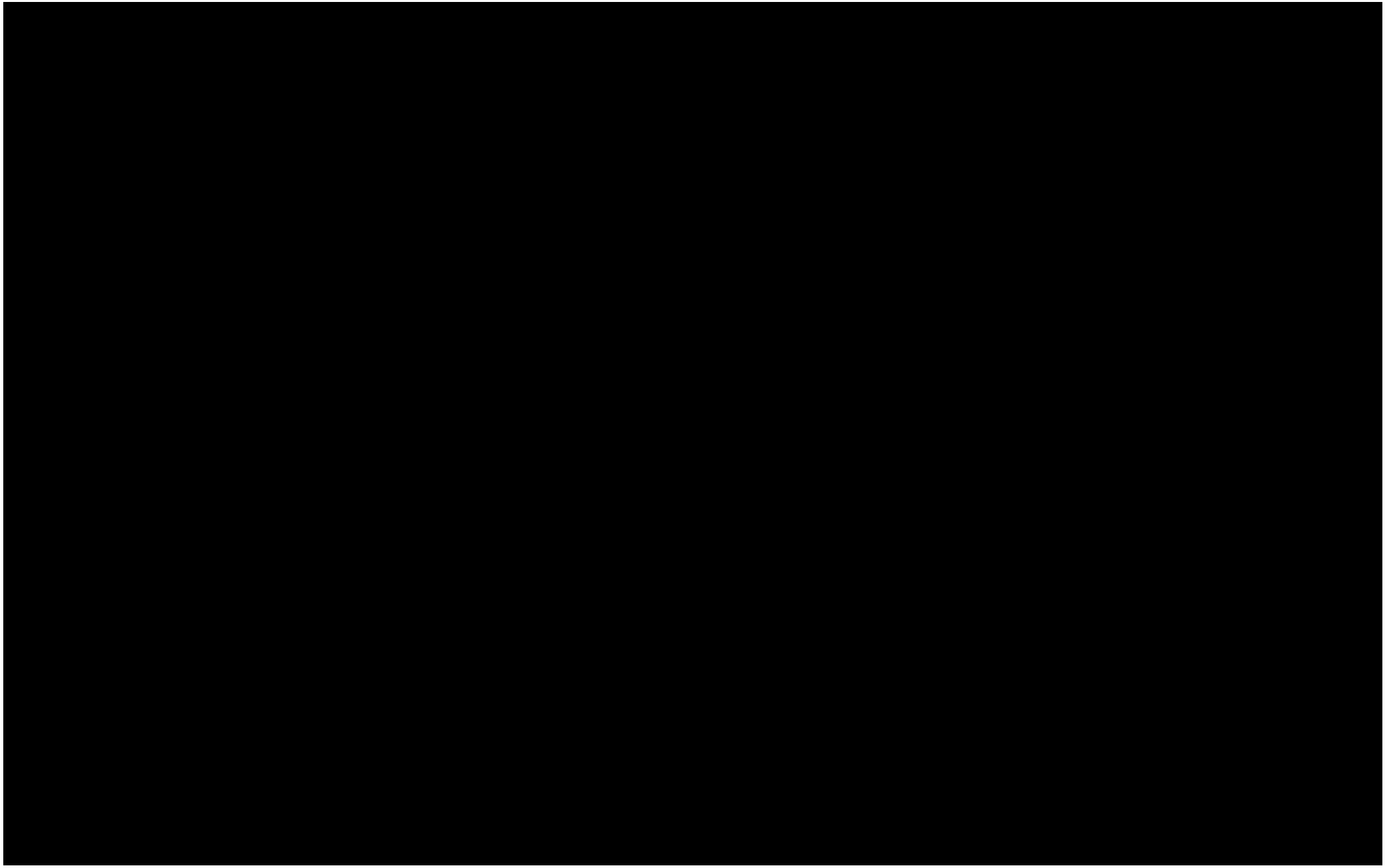












the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion.

As the world's population grows, the demand for food and other resources will increase. This will put pressure on the environment and on the world's food supply.

One way to meet this demand is to increase the amount of food that is produced. This can be done by using more land for agriculture.

Another way to meet this demand is to increase the efficiency of food production. This can be done by using better farming techniques.

Both of these methods have their own problems. Increasing the amount of land used for agriculture can lead to deforestation and loss of biodiversity.

Increasing the efficiency of food production can lead to the use of more pesticides and fertilizers, which can be harmful to the environment.

One solution is to use sustainable farming practices. This means using methods that do not harm the environment and that can be continued for a long time.

Sustainable farming practices include using natural fertilizers, rotating crops, and using pest control methods that do not harm the environment.

By using sustainable farming practices, we can meet the world's growing demand for food without harming the environment.

This is a challenge, but it is one that we must meet if we are to have a sustainable future for ourselves and for the planet.

There are many ways to do this. We need to work together to find the best solutions for our world.

Only by working together can we ensure that we have enough food to eat and that the planet is healthy for generations to come.

Let us all do our part to make a better world for ourselves and for the planet.

Together, we can make a difference.

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