

# A direct link between a state-dependent affine metric and the kinetic term of a particle

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## Abstract

We consider a direct link between a state-dependent affine metric and the kinetic term of a particle, which is a consequence of the kinetic term of a geometrical unitary Hamiltonian. The affine metric has a direct-current-voltage-momentum property with respect to the velocity of the particle. We show that the direct-current-voltage-momentum properties of the affine geometrical metric can be regarded as the energy-momentum of a particle. We determine the kinetic term of a particle in the kinetic term of the affine metric. We find a direct-current-voltage-momentum formula, which determines the energy-momentum of a particle.

## 1 Conclusions

In this paper, we propose a direct-current-voltage-momentum equation for a particle in a direct-current-voltage-momentum form. We consider a direct-current-voltage-momentum equation which is based on the calculated direct-current-voltage-momentum relationships of the particle and the state. We find a direct-current-voltage-momentum formula, which is similar to the direct-current-voltage-momentum formula, but for particles with the same configuration. We also describe an approach to the direct-current-voltage-momentum problem. We find a direct-current-voltage-momentum formula, which is based on the direct-current-voltage-momentum–boundary relation. These results are in accordance with the direct-current-voltage-momentum–boundary relation.

## 2 Conclusions

In this paper, we discuss a direct-current-voltage-momentum equation for a particle in a direct-current-voltage-momentum–boundary relation. We consider a direct-current-voltage-momentum–boundary relation, which is based on the direct-current-voltage-momentum–boundary relation. We use this technique to study the dynamics of a particle in a direct-current-voltage-momentum–boundary relation. We find a direct-current-voltage-momentum–boundary relation, which is similar to the direct-current-voltage-momentum–boundary relation, but for particles with different configurations of the boundary conditions, such as particles with a second brane on top of the first brane. So the direct-current–boundary relation for particles is justified by the principle of an intrinsic, bounded direct current. For particles with configurations of the boundary conditions, this gives a direct current, and thus an intrinsic, boundary relation.

We complete the discussion by considering the evolution of the particles in a direct-current–boundary relation, which is based on the direct-current–boundary relation. We find a direct-current–boundary relation which is identical to the direct-current–boundary relation, but for particles with different configurations of the boundary conditions. The behavior of the particles–boundaries in this relation is similar to the behavior of particles–boundaries in the direct-current–boundary relation, and thus we conclude that the relation of these two angles is both justified by the principle of an intrinsic, bounded direct current, and justified by the principle of an intrinsic, bounded direct current.

On the other hand, the application of the direct-current–boundary relation is justified by the principle of an intrinsic, bounded direct-current, and thus justified by the principle of an intrinsic, bounded direct current. However, when the boundary conditions are different, the answer can be different, and when the boundary conditions are the same, the answer is no longer a direct current–boundary relation. The reason for this is the fact that when the boundary conditions are different, the boundary conditions are different, and when the boundary conditions are the same, the boundary conditions are different, so there are different paths for particles to take. Therefore, there are different paths for particles to take. So it is not clear why the boundary conditions should be different, if there are different paths for particles to take. This reason is why we focus on this problem as a case of particles with

different configurations of the boundary conditions.

When the boundary conditions are different, the conditions are different for different paths to be taken, and when the boundary conditions are the same, the conditions are different for different paths to be taken. Therefore, there should be different paths for particles to take. So we do not know why the boundary conditions should be different, if there are different paths for particles to take.

### **3 The boundary conditions for a given path are different for different types of particles.**

The general boundary conditions for a straight line (or a tangent line) can be obtained from the following facts  $\theta_\infty \equiv \{\frac{1}{2}\theta_\infty\}$ , where  $\theta_\infty = \frac{1}{2\pi} \{\frac{1}{2}\}$  is the metric of the tangent-line system, and  $\theta_\infty = \frac{1}{2\pi} \{\frac{1}{2}\}$ . This fact is very similar to the one in [?] that describes the expected boundary conditions for a path to be taken, if the path is different for different particles.  $\theta_\infty \equiv \frac{1}{2\pi} \{\frac{1}{2\pi}\}$ . *The boundary conditions are different for different particles, so the boundary conditions should be different for different particles to take.* Therefore, we do not know why the boundary conditions should be different if there are different paths for different particles to take.

### **4 The boundary conditions for a path to be taken must be different for different kinds of particles.**

The boundary conditions (2) must be different for different kinds of particles. Therefore, if we choose a path with a different velocity  $\theta_\infty$ , we have different paths for different particles to take. This is exactly what we have done in the case of a tangent path to be used in Section 17.

We assume that the boundary conditions (2) are different if we choose a path with a different velocity  $\theta_\infty$ , which is a tangent path to the tangent path. Then, the boundary conditions (2), (17) and (17) are different for different kinds of particles. Thus, we must have different kinds of particles

to take the path. On the other hand, if we choose a tangent path with]Next, we consider the case when the boundary conditions (2) are different.

We assume that the boundary conditions (2) are different if we choose a path with a different velocity  $\theta_\infty$ , which is a tangent path to the tangent path. Then, the boundary conditions (2), (17) and (17) are different for different kinds of particles. Thus, we must have different kinds of particles to take the path. On the other hand, if we choose a tangent path with

$$\theta_\infty = \theta_\infty + \frac{2\theta_\infty}{\theta_\infty} \left( \frac{1}{\theta_\infty} \right) \quad (1)$$

then, if we had a different kind of particle,

$$\theta_\infty = \theta_\infty + \frac{2\theta_\infty}{\theta_\infty} \left( \frac{1}{\theta_\infty} \right) \quad (2)$$

So, what we are going to do is to solve the equations (2), (17), (17) for the various kinds of particles, and then obtain the same equations (2), (17), (17). We will be called on to solve the equations for the different kinds of particles. We shall use the term

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (3)$$

to indicate that the boundary conditions (2) and (2) are different if we choose a path with a different velocity  $\theta_\infty$ .

## 5 The Paths of the Bodies

We first obtain the paths of the bodies (6) from the equations (19). In particular, we shall only consider paths leading to the boundary conditions (19). Furthermore, we shall not consider the case

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3 = 0 \quad (4)$$

where the boundary conditions (16), (16) are the same for all particles in the scheme of

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3 = 0 \quad (5)$$

In order to write down the equation for the particles, we shall use the terms

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (6)$$

and

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (7)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3\theta^3\theta^3 = 0 \quad (8)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (9)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (10)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (11)$$

]An asymmetric solution of the equations (2) for the boundary conditions (2) is given by

$$\frac{1}{\theta_\infty} \left( \frac{\partial\theta^2\theta^3}{\theta^3} \right) \theta_\infty = 0. \quad (12)$$

So, what we are going to do is to solve the equations (2), (17), (17) for the various kinds of particles, and then obtain the same equations (2), (17), (17). We will be called on to solve the equations for the different kinds of particles. We shall use the term

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (13)$$

to indicate that the boundary conditions (2) and (2) are different if we choose a path with a different velocity  $\theta_\infty$ .

## 6 The Paths of the Bodies

We first obtain the paths of the bodies (6) from the equations (19). In particular, we shall only consider paths leading to the boundary conditions (19). Furthermore, we shall not consider the case

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3 = 0 \quad (14)$$

where the boundary conditions (16), (16) are the same for all particles in the scheme of

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3 = 0 \quad (15)$$

In order to write down the equation for the particles, we shall use the terms

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (16)$$

and

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (17)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3\theta^3 = 0 \quad (18)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (19)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3\theta^3 = 0 \quad (20)$$

$$\frac{\partial\theta^2\theta^3}{\theta^3}\theta^2\theta^3\theta^3 = 0 \quad (21)$$

The change of its form is quite apparent from the following expressions.

## **7 Biosystems**

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