


Peculiar Vision of Fish

| Hypothesis That seems to Explain the Constant Revolution of the Eyeball. | movement of the body. This causes a peculiar jerking motion of the eyeballs during the whole tlome of the turning of the body. during the of the body. |
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| a great distunce only tin the hortzontal | Literary vai |
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| cept that the optical axis extends for-ward instead of sidewise. |  |
|  | works. Lo |
| When a fish wishes to eat anything. etther at the bottom of the pond or |  |
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| direetly toward the object: and tn this |  |
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| case the eves are instantiy ${ }^{\text {adjusted }}$ (in in ile with the body. so as to bring |  |
| the image of the particle desired uponthe posterior portion of the retina. |  |
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| In this case they lose their horizontalposition. |  |
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| It a fish wishes to turn to the right or left in the water, the first move- |  |
|  | the needed variety, and about all the |
| ment tis that of the eyes in unison in tio direction of the turning. This |  |
| would be entrirely unnecessary if the |  |
| distinct vtaion, as one of the eyes |  |
| would see all that was to be seen on the side of the turning. After this movement of the eyes, the body turns |  |
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## INUSTRIML LEEELCOPMENT OF THE STITE

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