



the fact that the β phase is not stable at room temperature, the β phase is not observed in the DSC thermogram.

The DSC thermogram of the sample shows a glass transition temperature of 100°C, which is higher than the glass transition temperature of the pure polymer (90°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 150°C, which is higher than the melting endotherm of the pure polymer (140°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 180°C, which is higher than the melting endotherm of the pure polymer (170°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 210°C, which is higher than the melting endotherm of the pure polymer (200°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 240°C, which is higher than the melting endotherm of the pure polymer (230°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 270°C, which is higher than the melting endotherm of the pure polymer (260°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 300°C, which is higher than the melting endotherm of the pure polymer (290°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 330°C, which is higher than the melting endotherm of the pure polymer (320°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 360°C, which is higher than the melting endotherm of the pure polymer (350°C). This is due to the presence of the β phase, which is a crystalline phase.

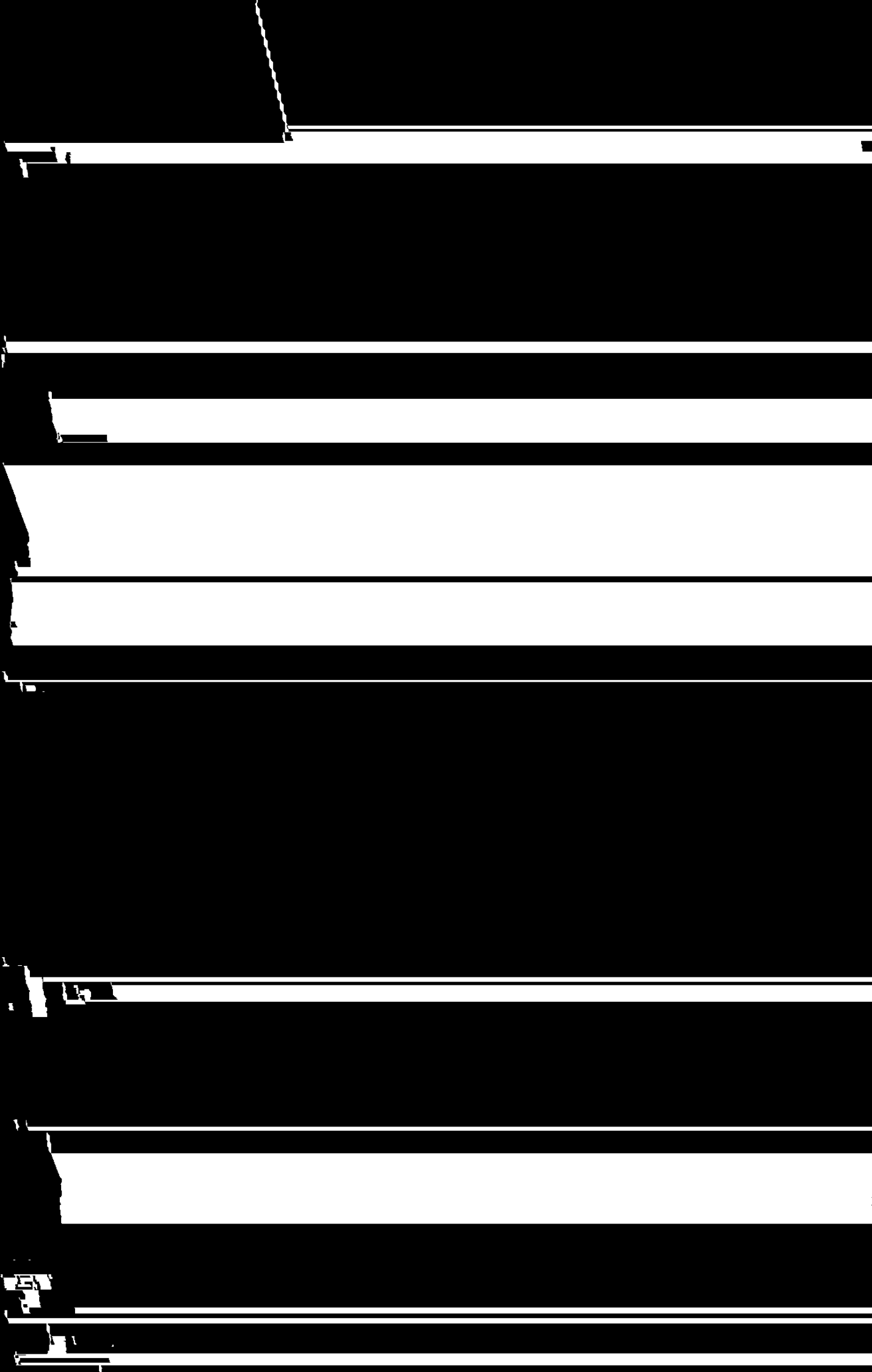
The DSC thermogram of the sample shows a melting endotherm at 390°C, which is higher than the melting endotherm of the pure polymer (380°C). This is due to the presence of the β phase, which is a crystalline phase.

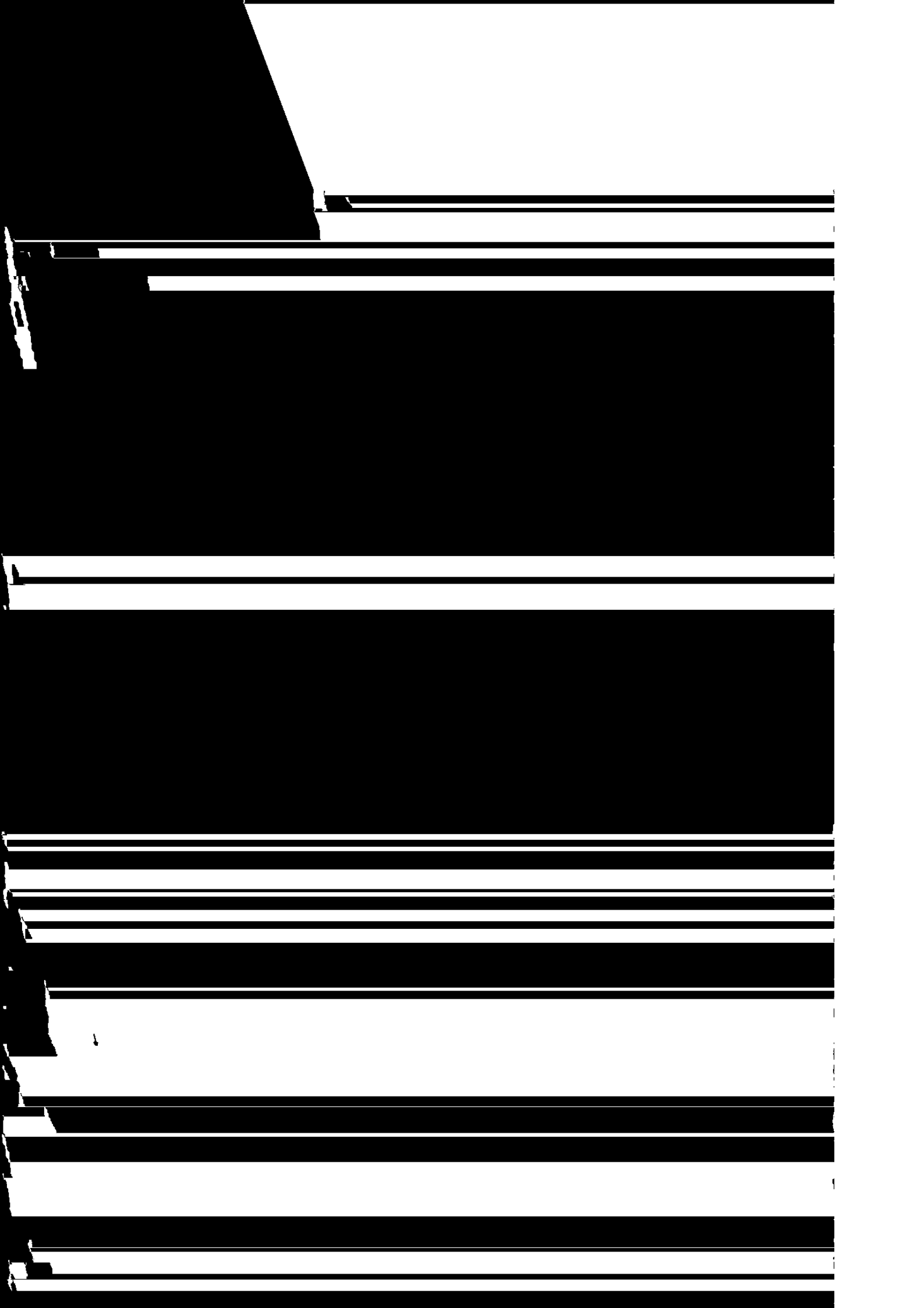
The DSC thermogram of the sample shows a melting endotherm at 420°C, which is higher than the melting endotherm of the pure polymer (410°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 450°C, which is higher than the melting endotherm of the pure polymer (440°C). This is due to the presence of the β phase, which is a crystalline phase.

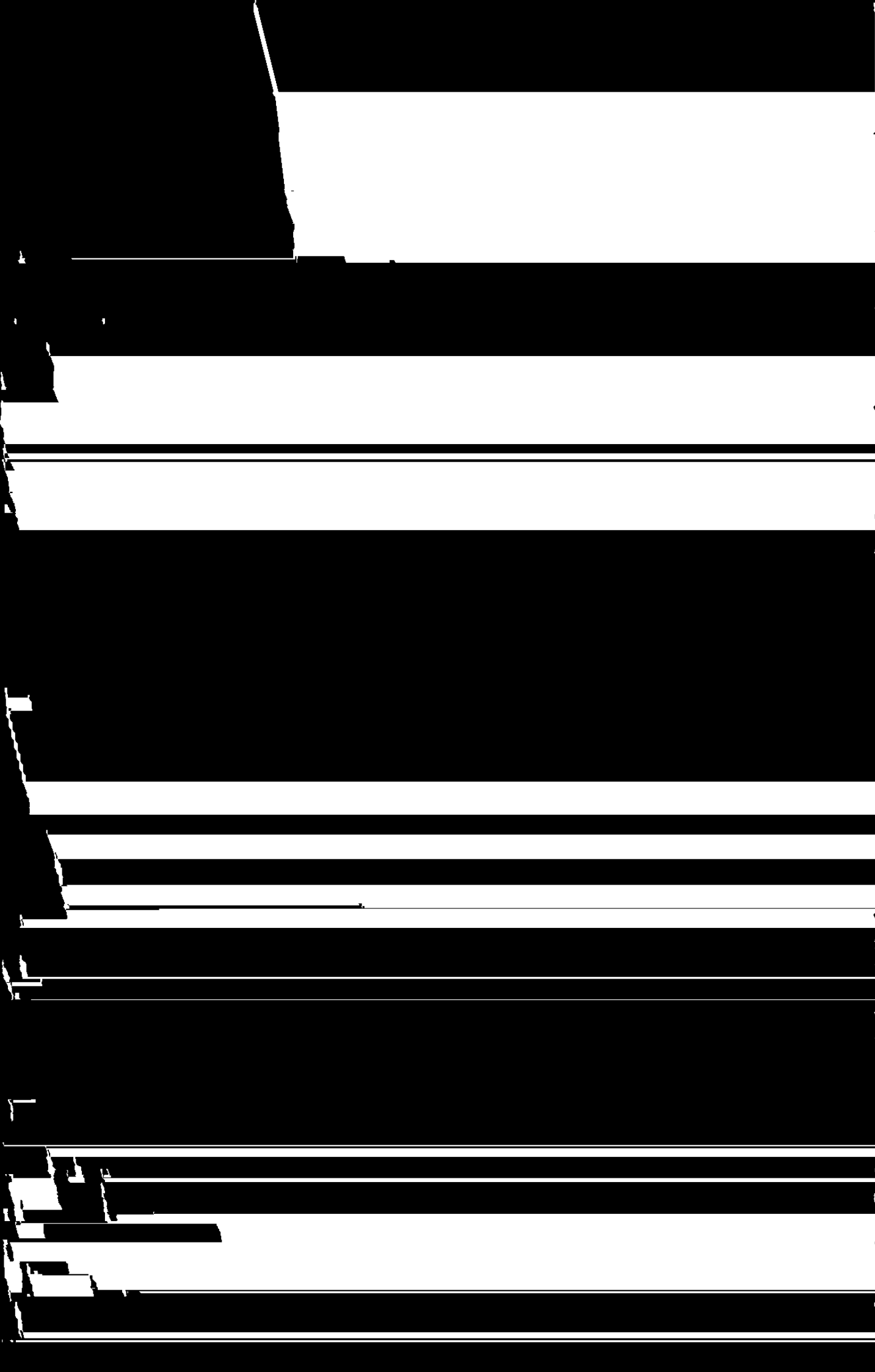
The DSC thermogram of the sample shows a melting endotherm at 480°C, which is higher than the melting endotherm of the pure polymer (470°C). This is due to the presence of the β phase, which is a crystalline phase.

The DSC thermogram of the sample shows a melting endotherm at 510°C, which is higher than the melting endotherm of the pure polymer (500°C). This is due to the presence of the β phase, which is a crystalline phase.





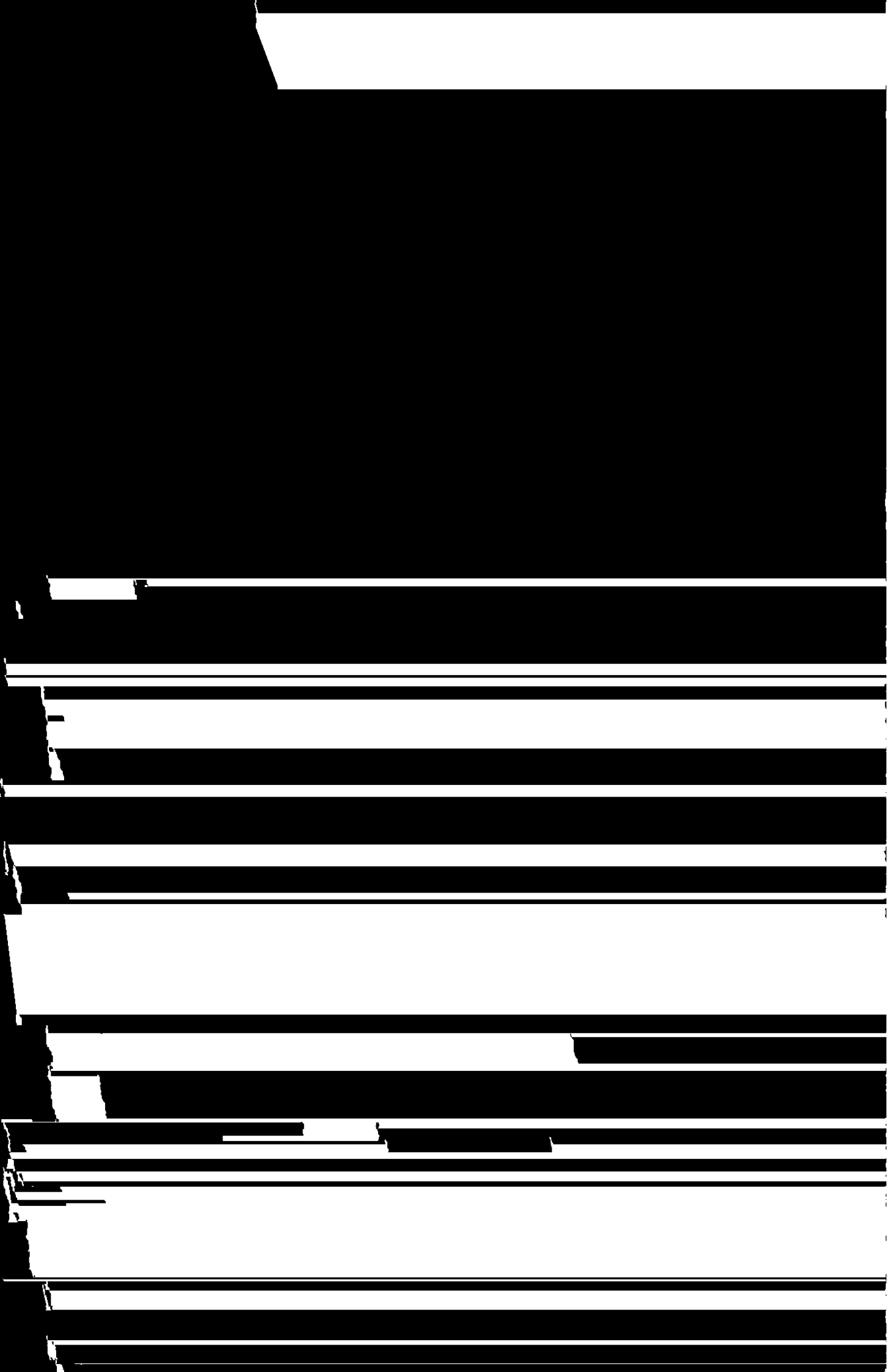












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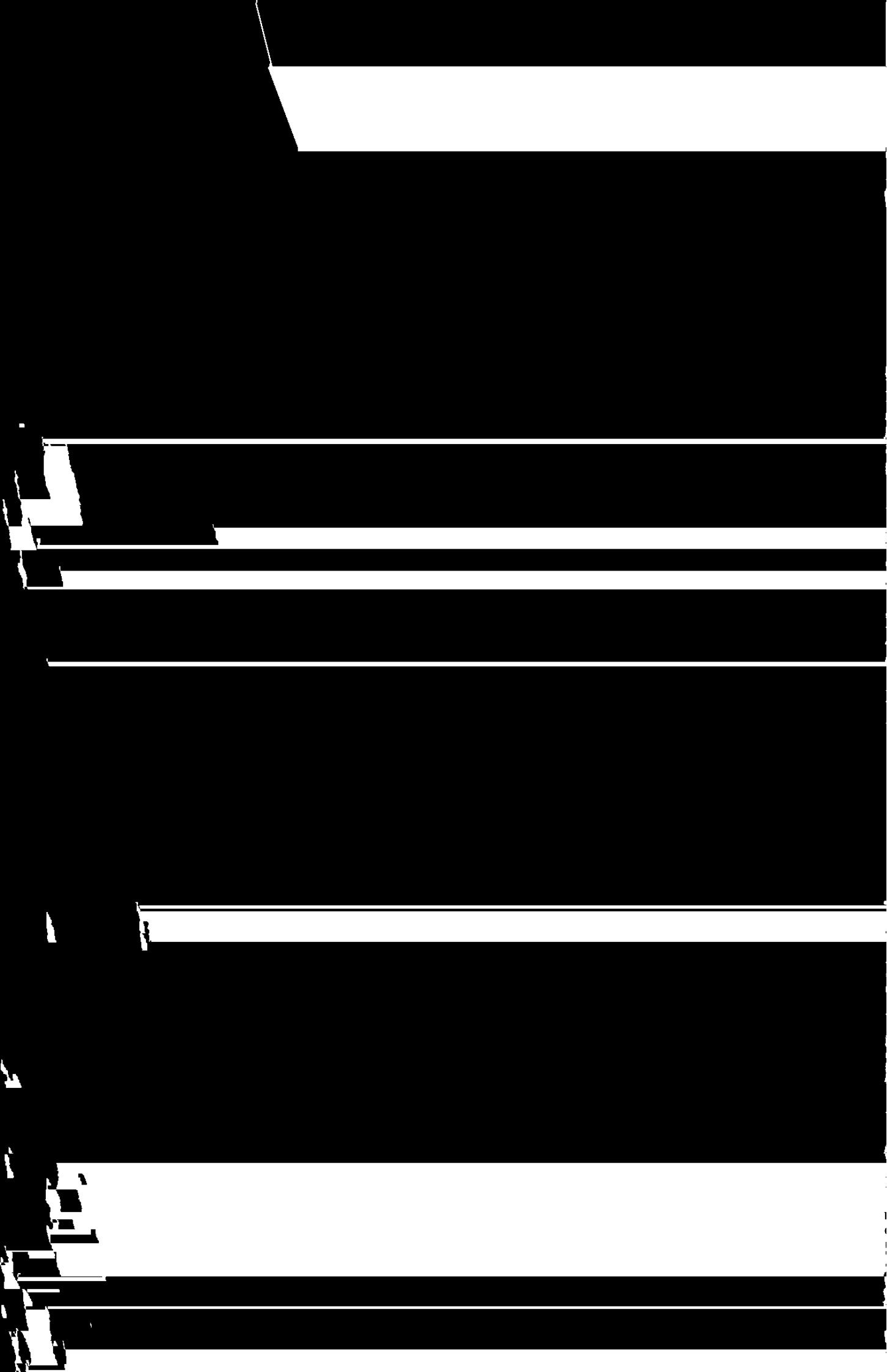
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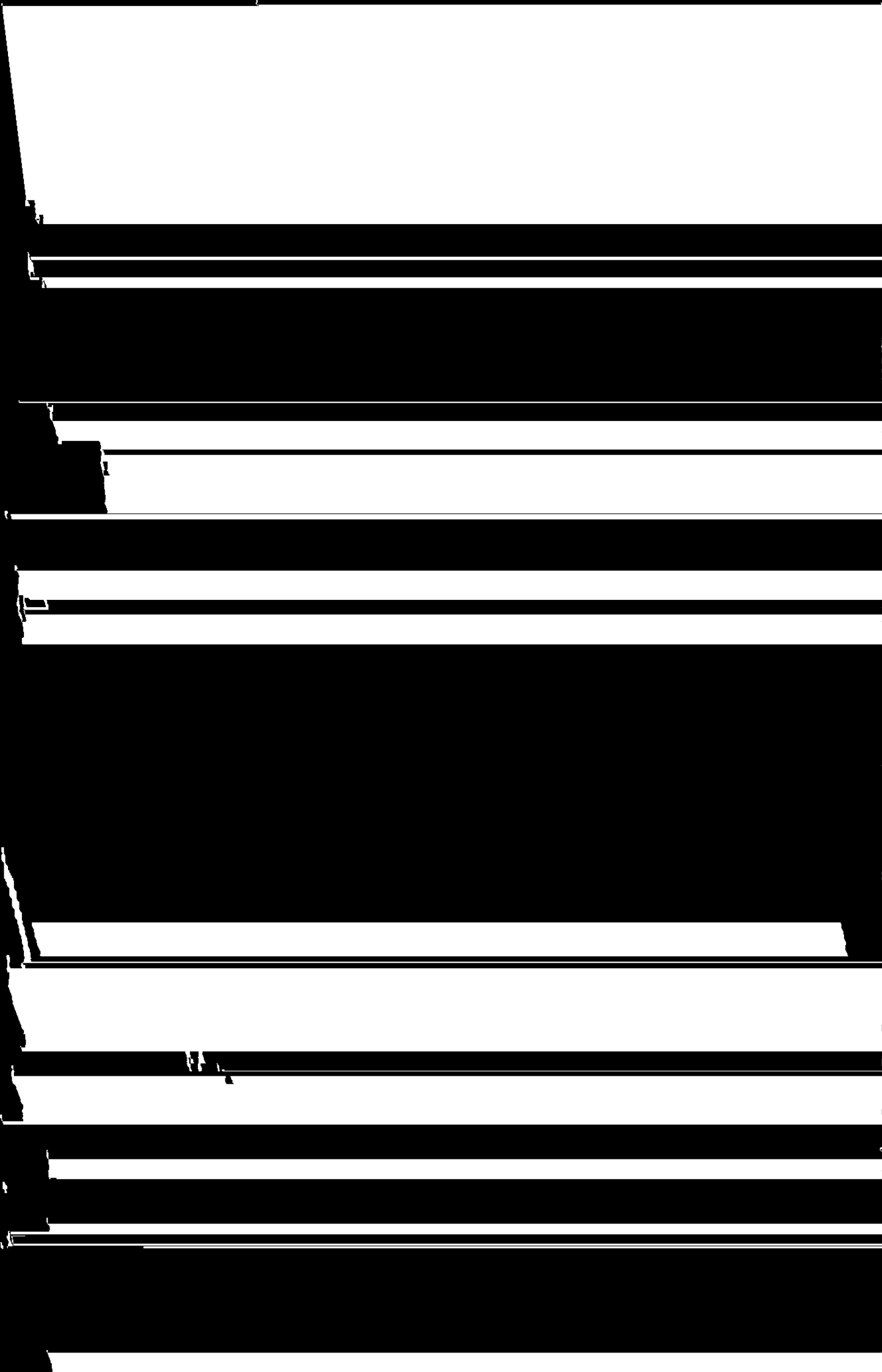
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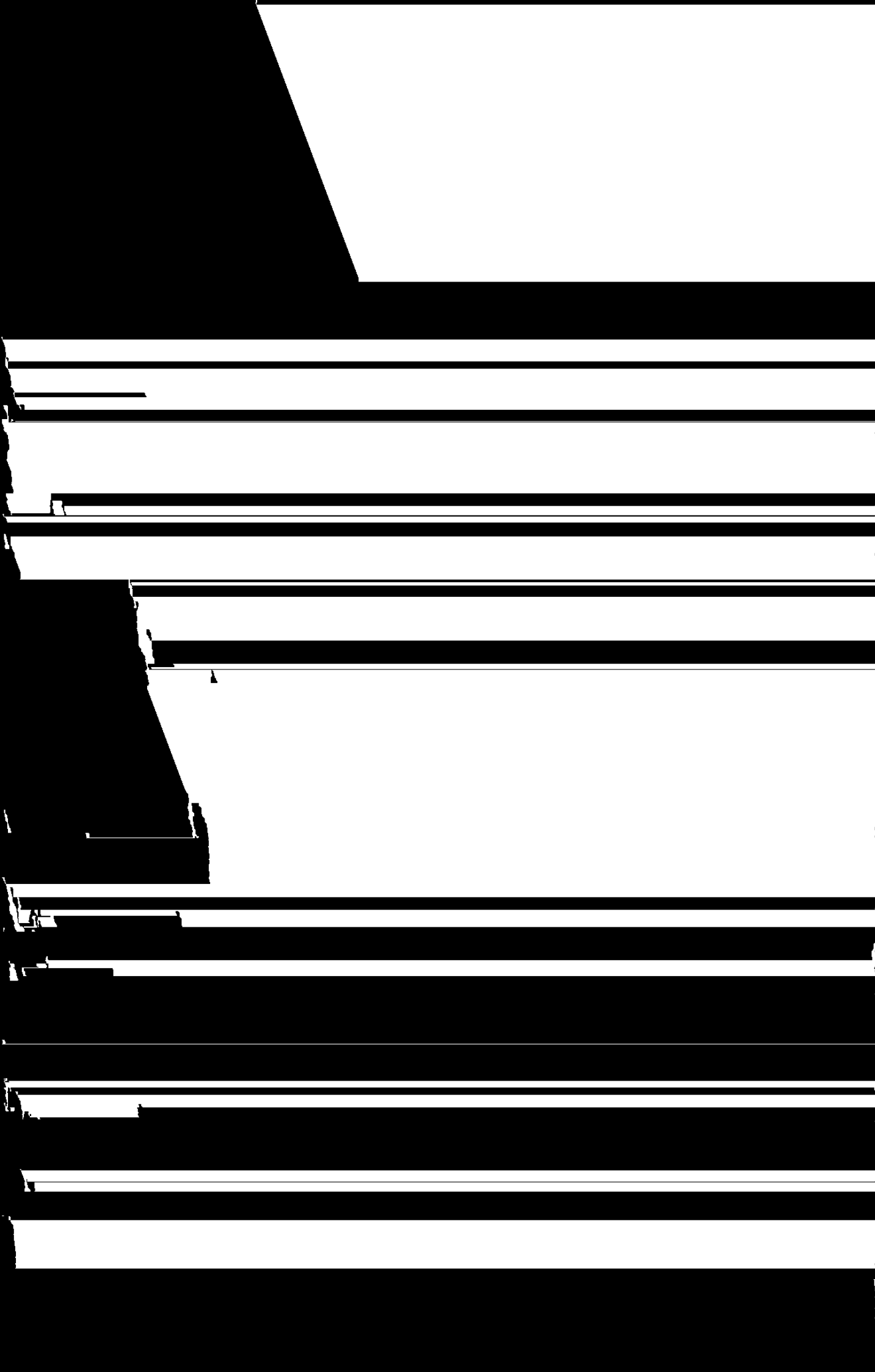
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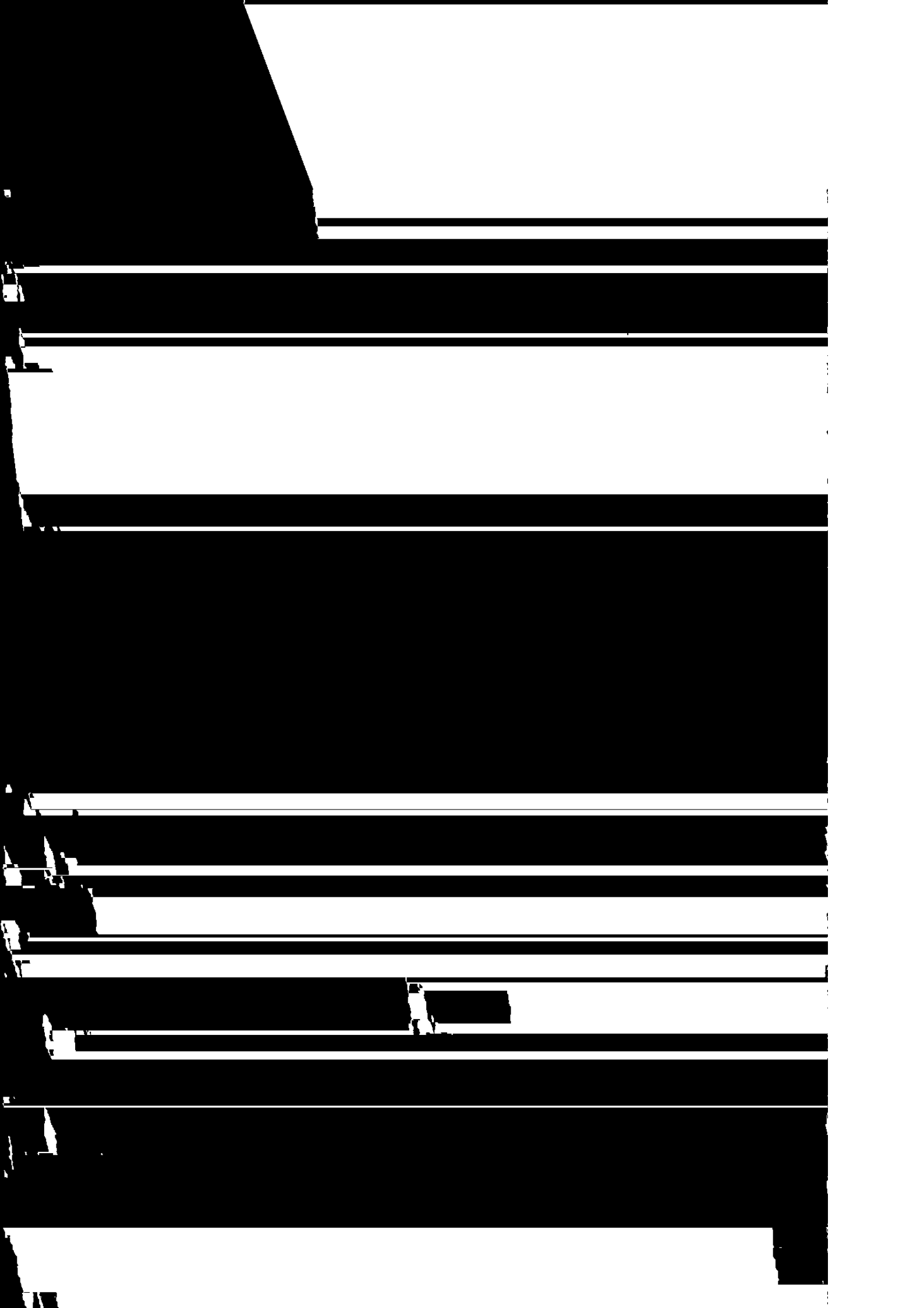
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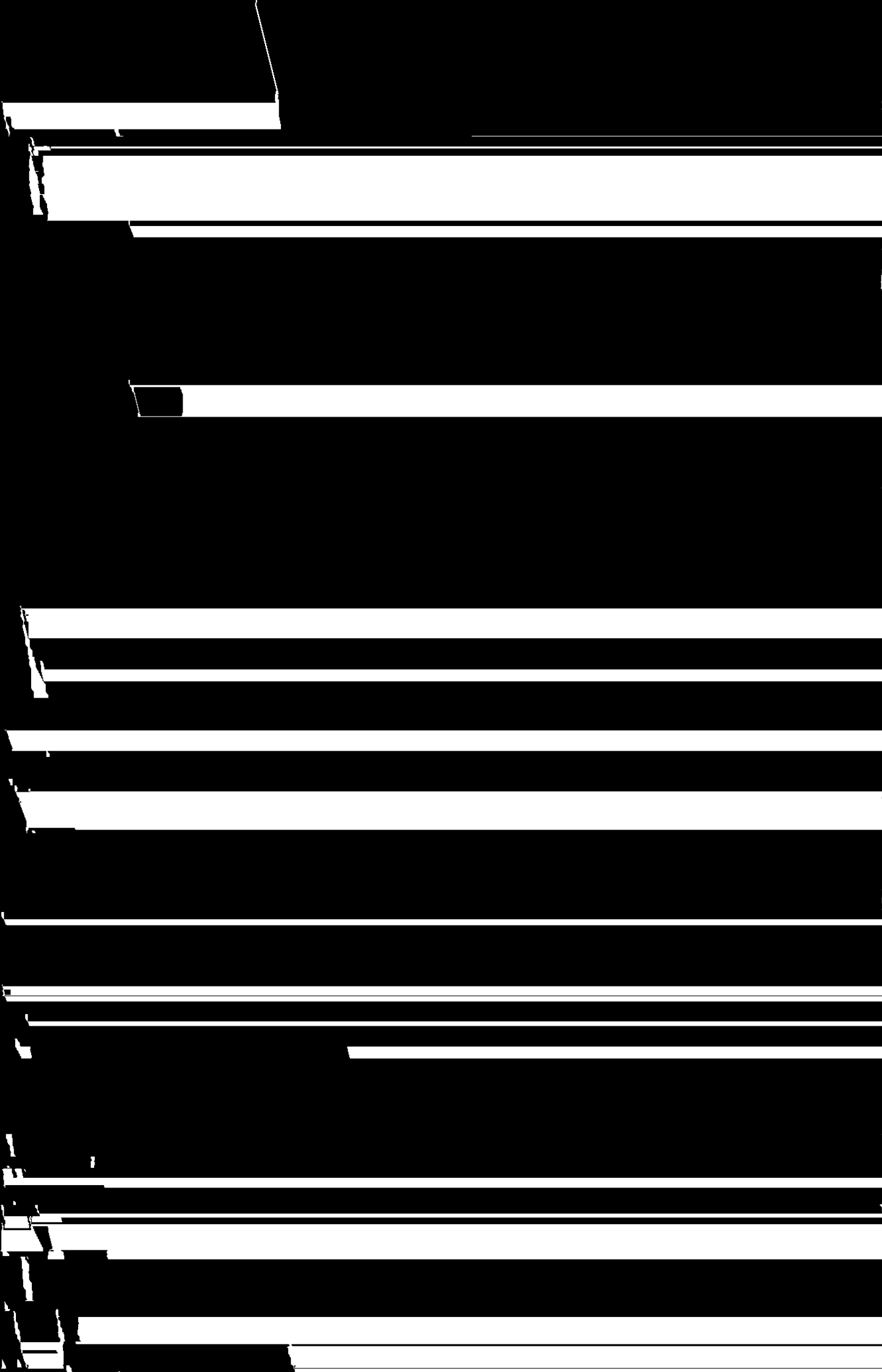
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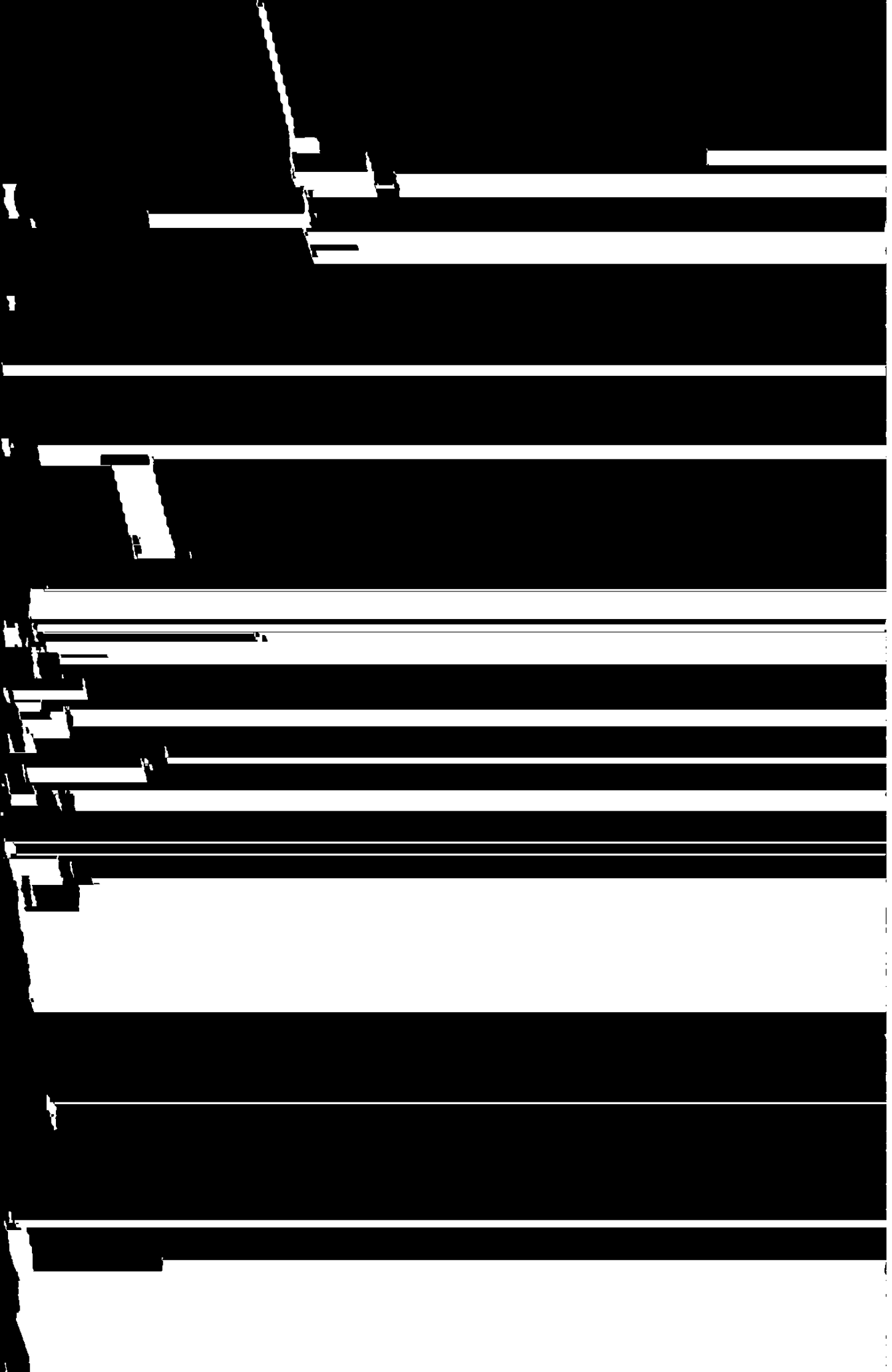


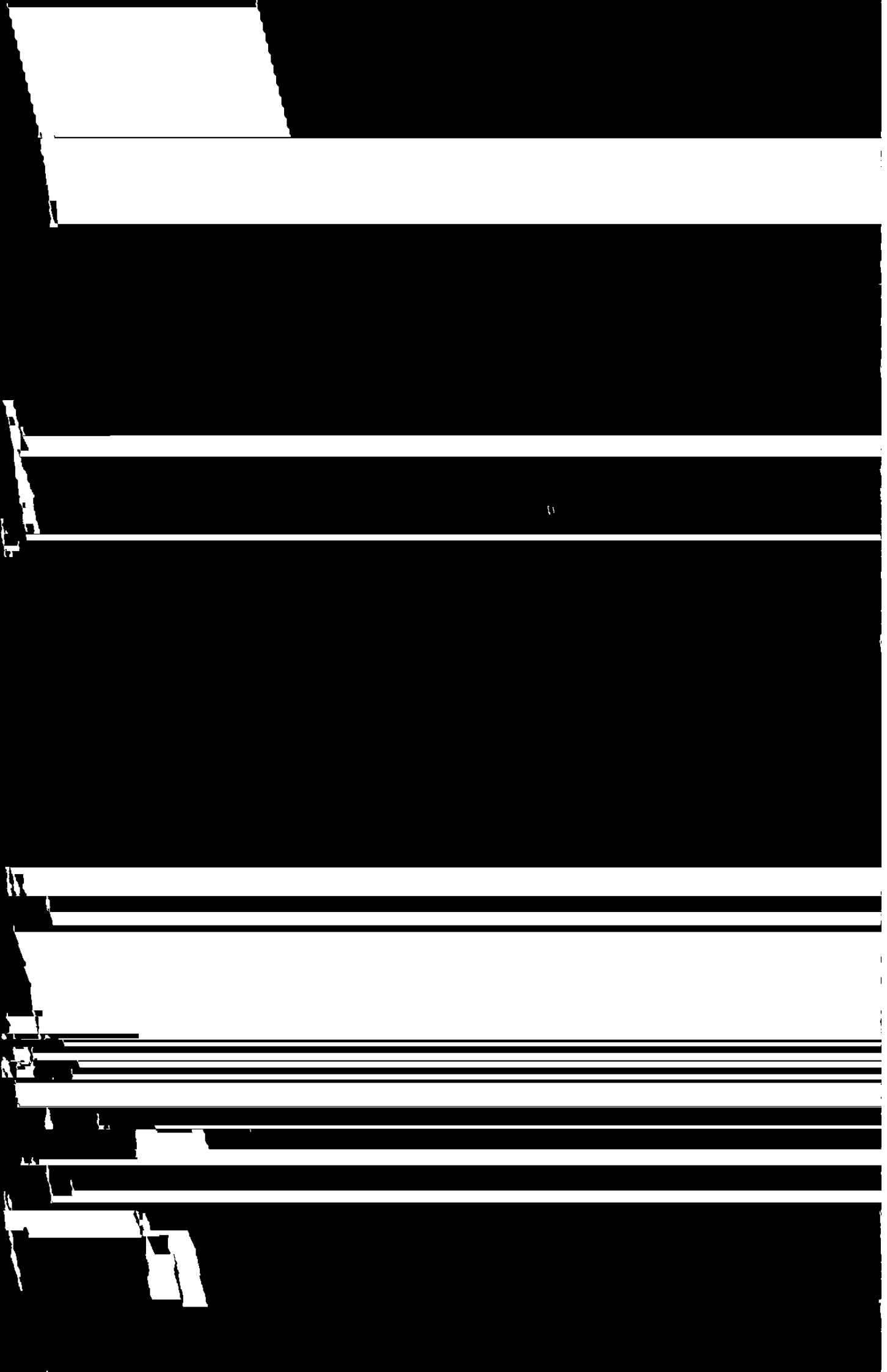


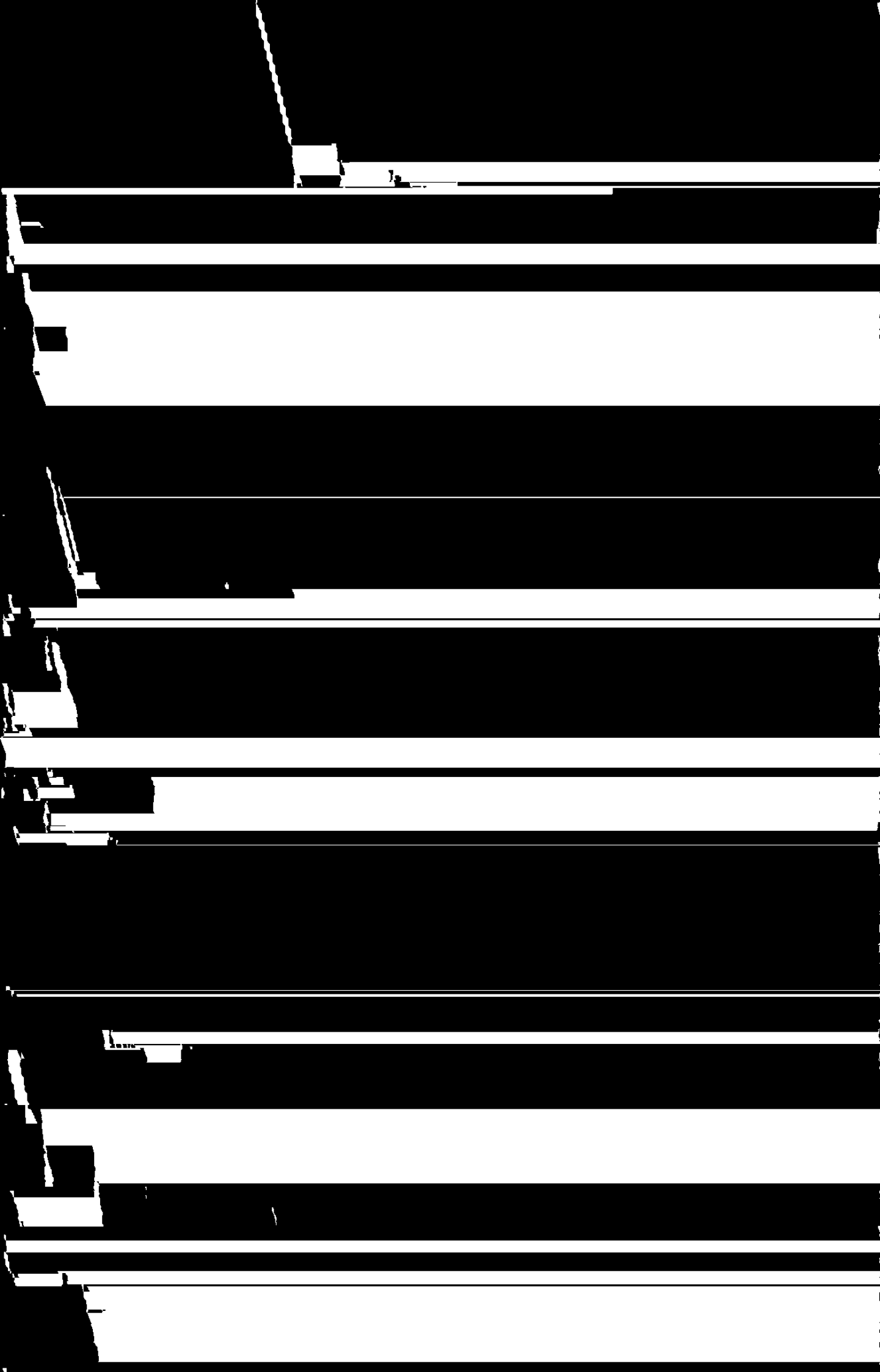












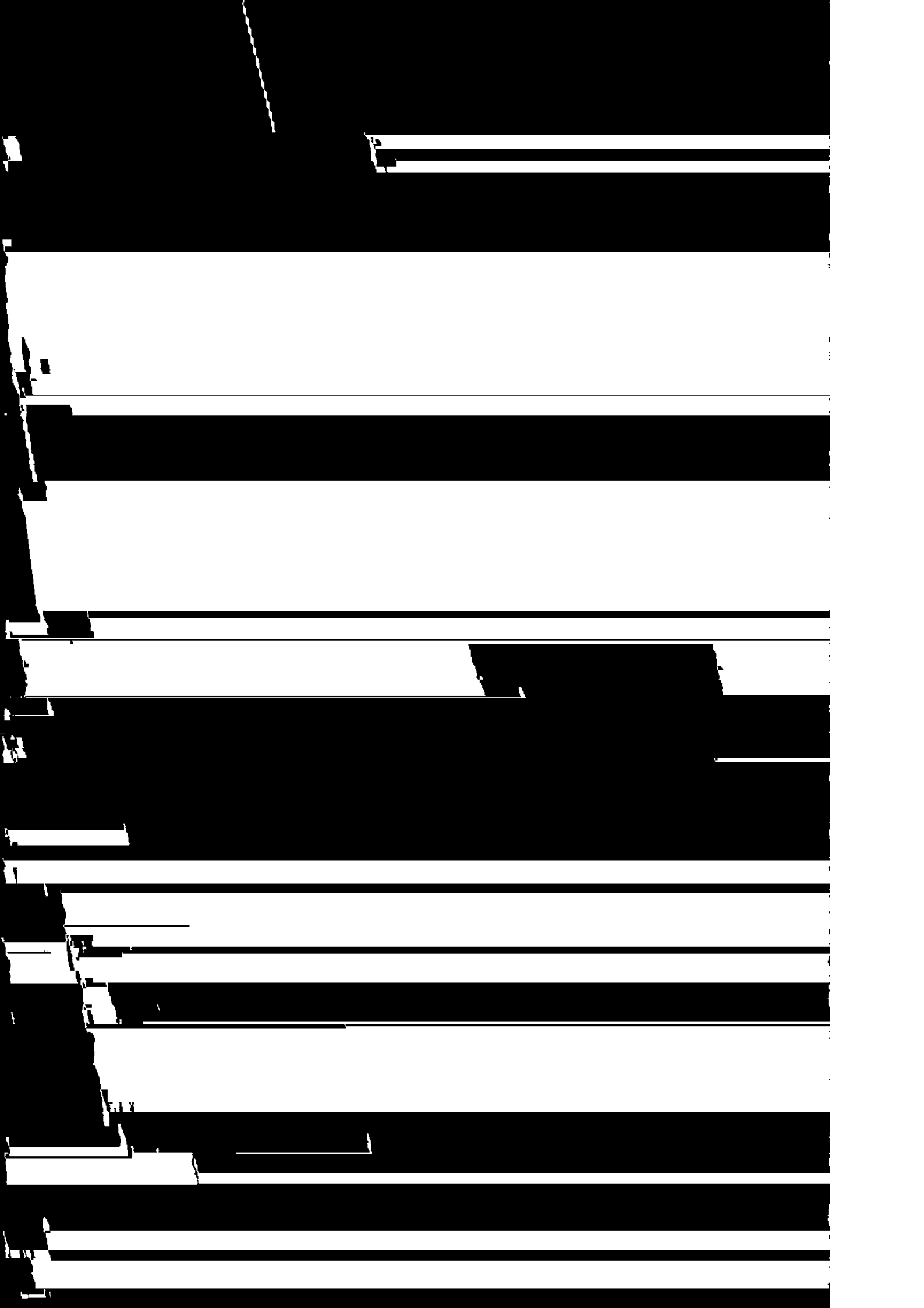


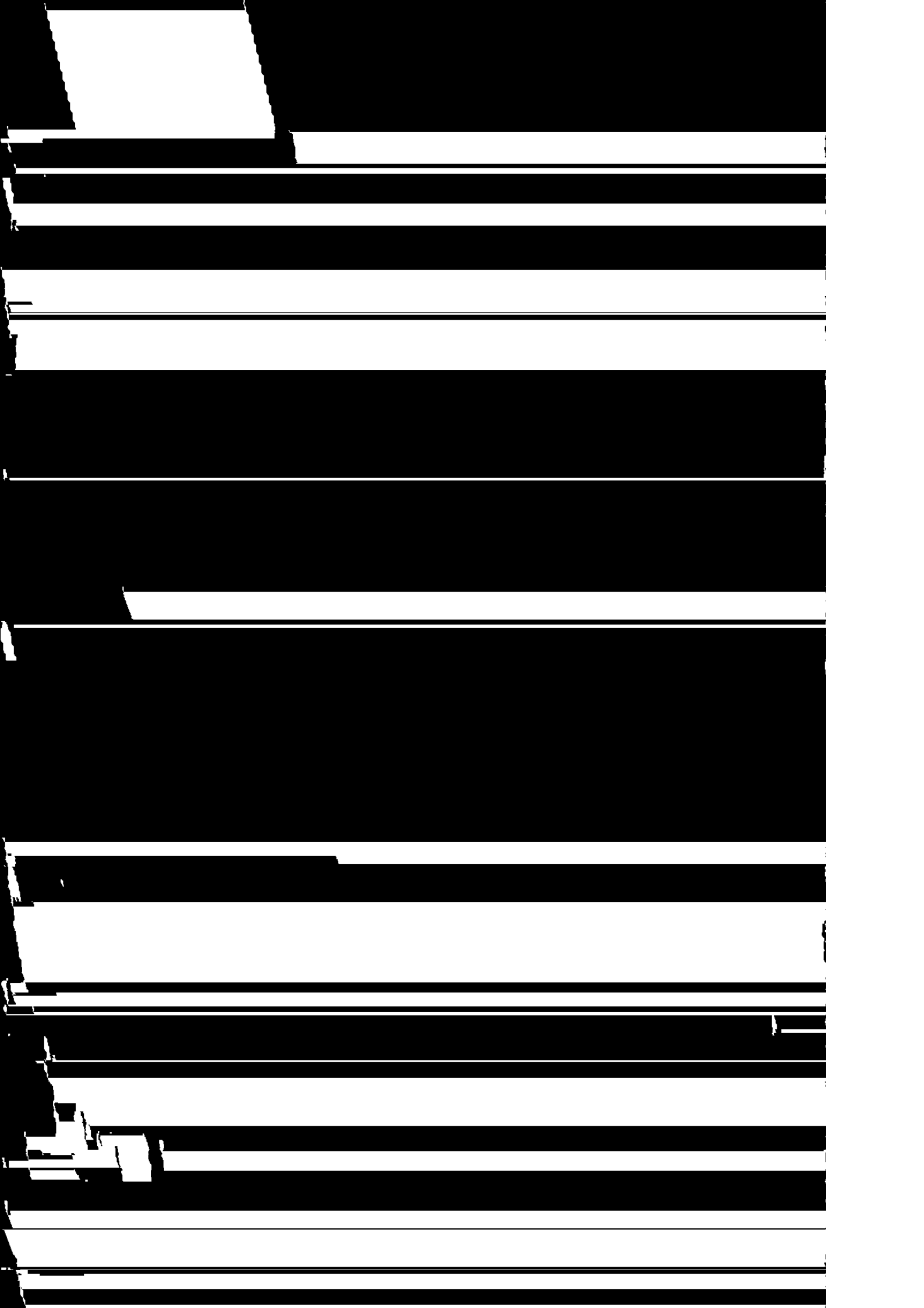


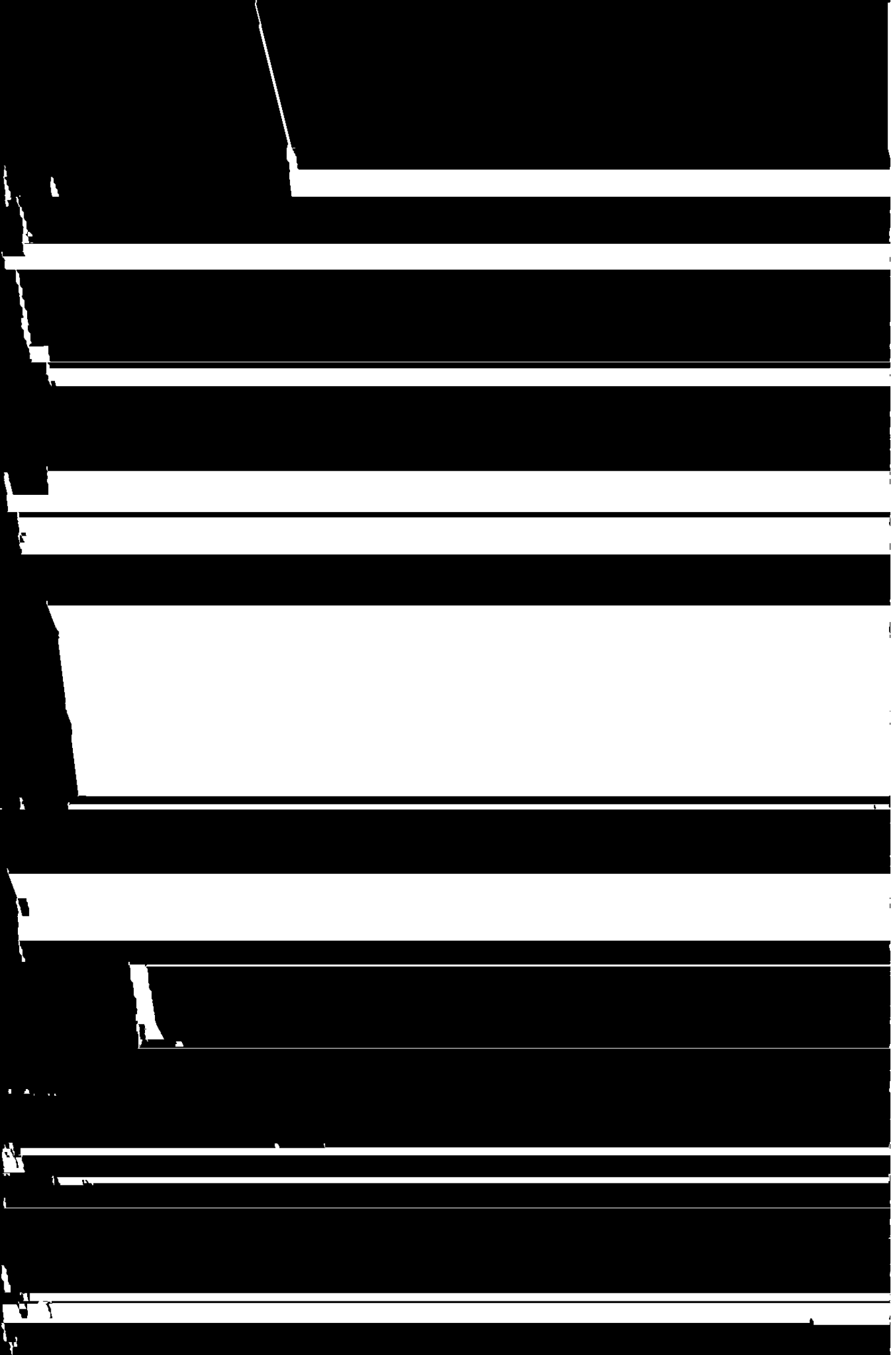




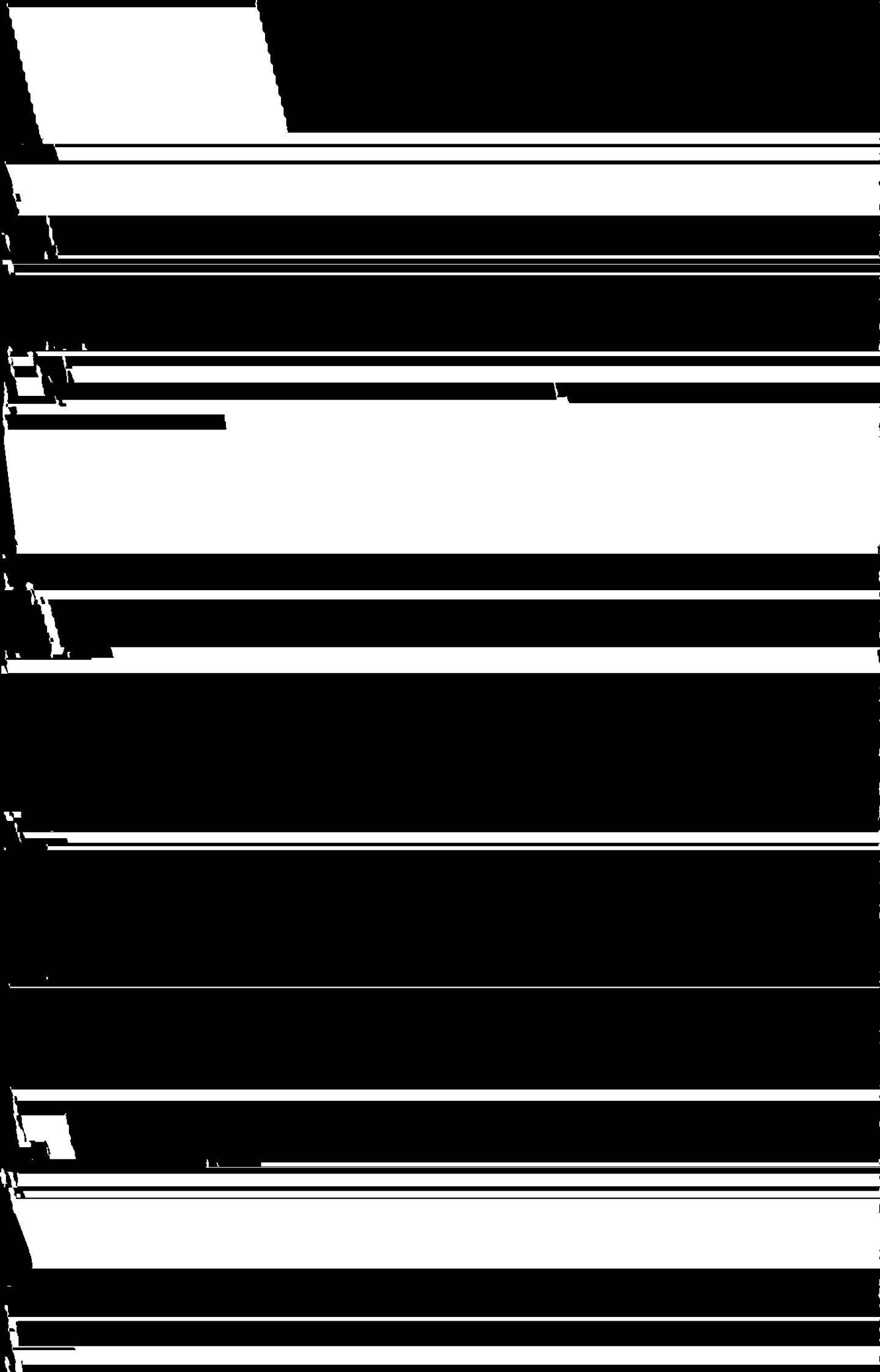


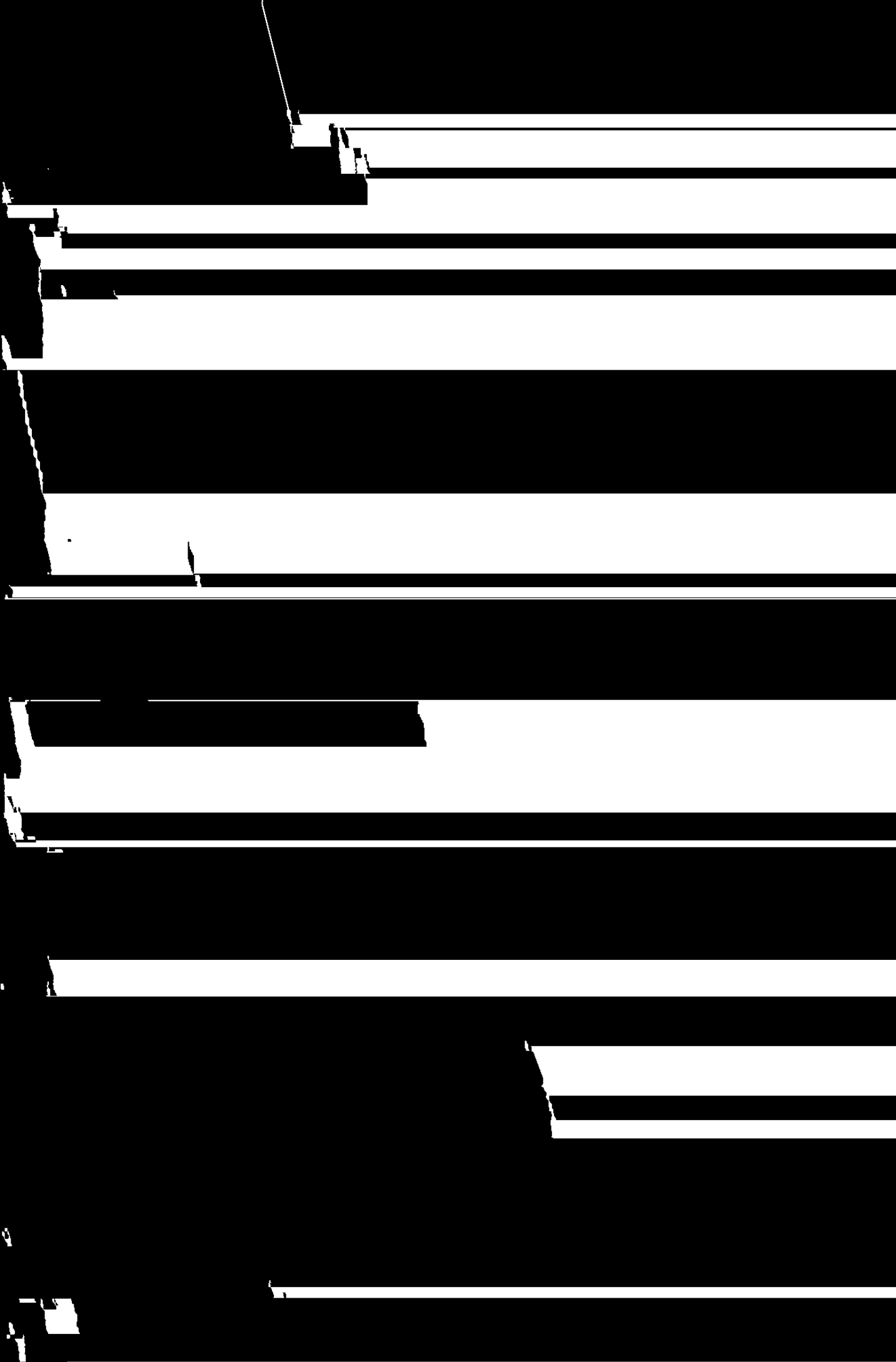


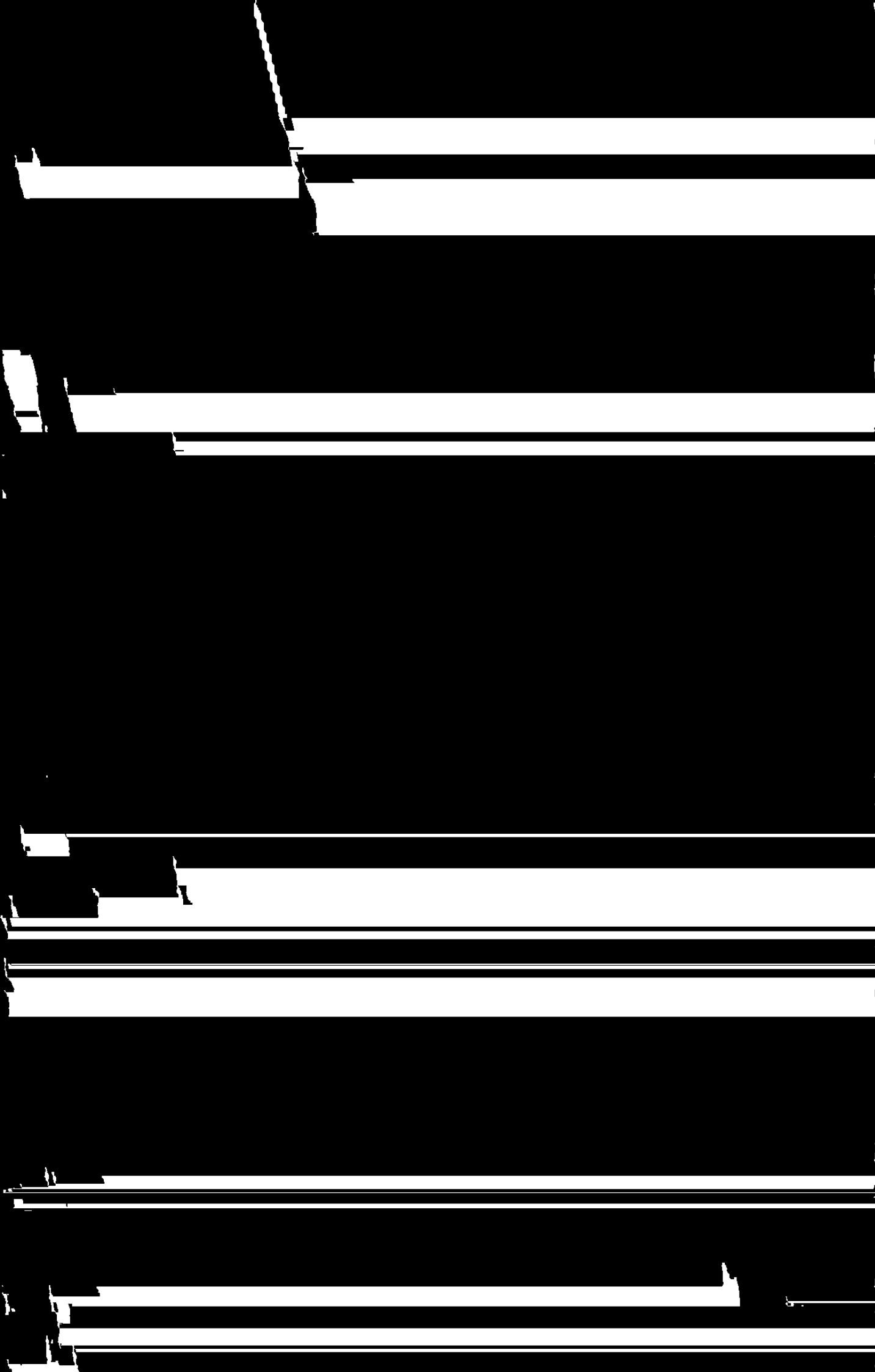


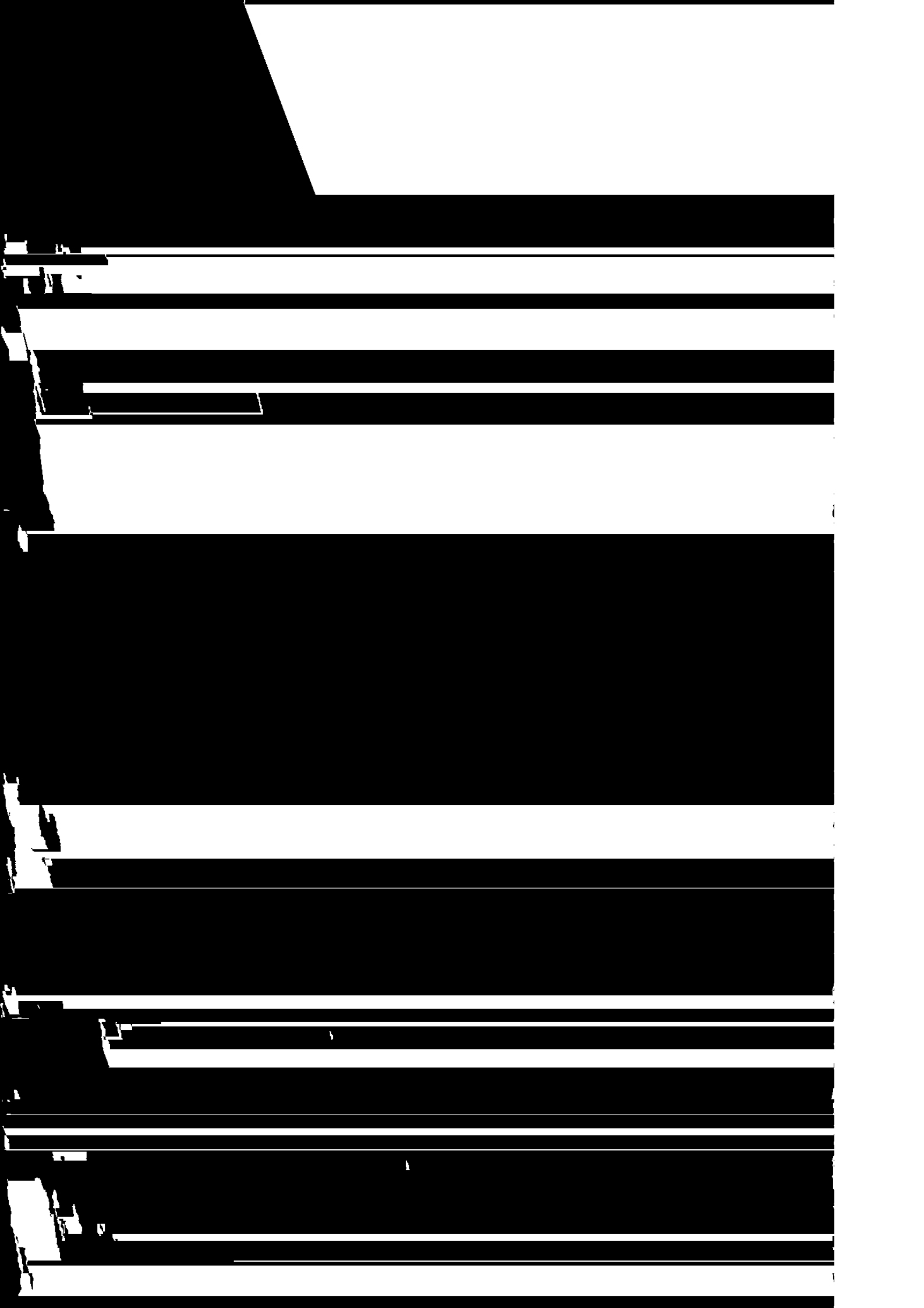




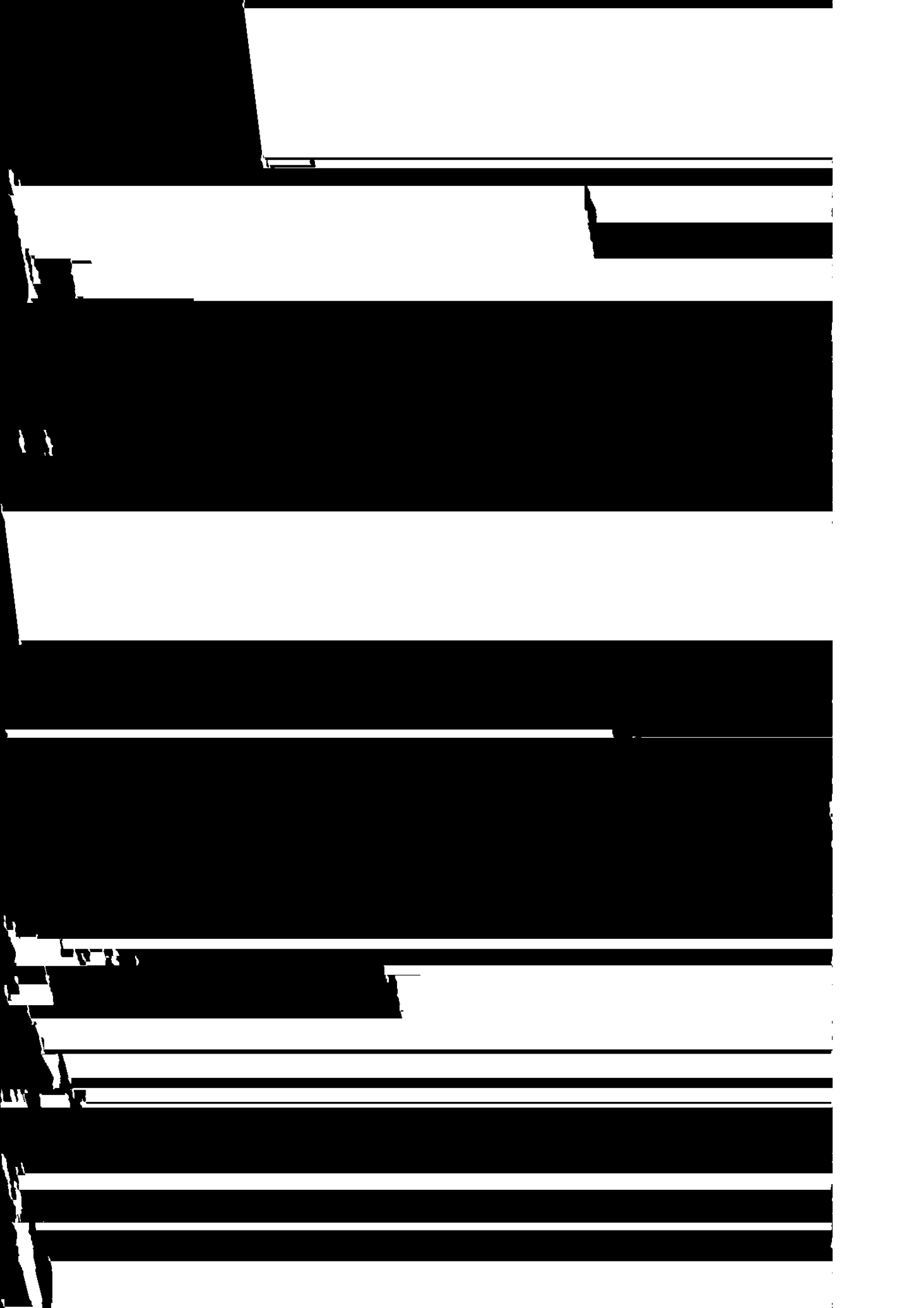








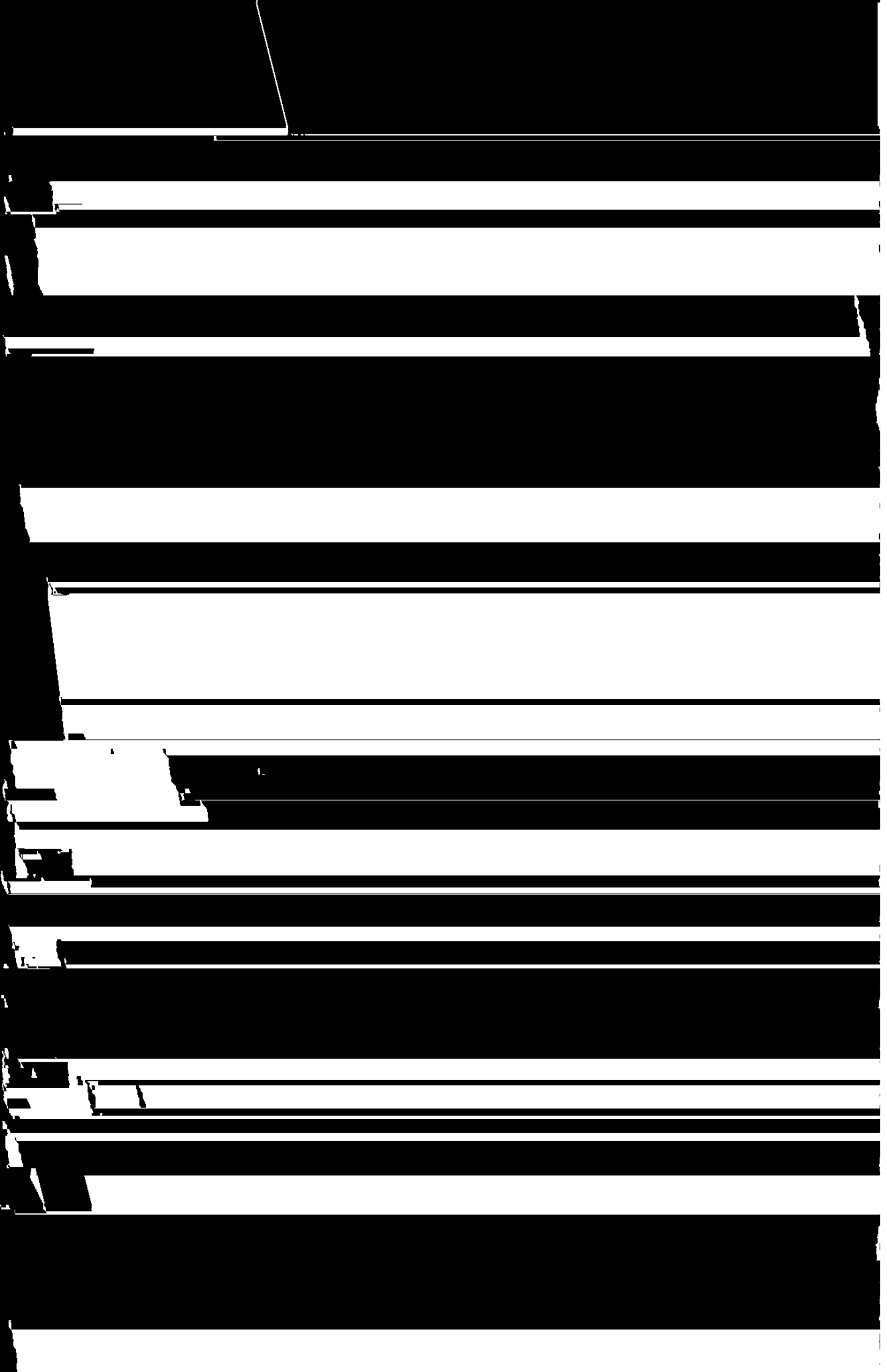


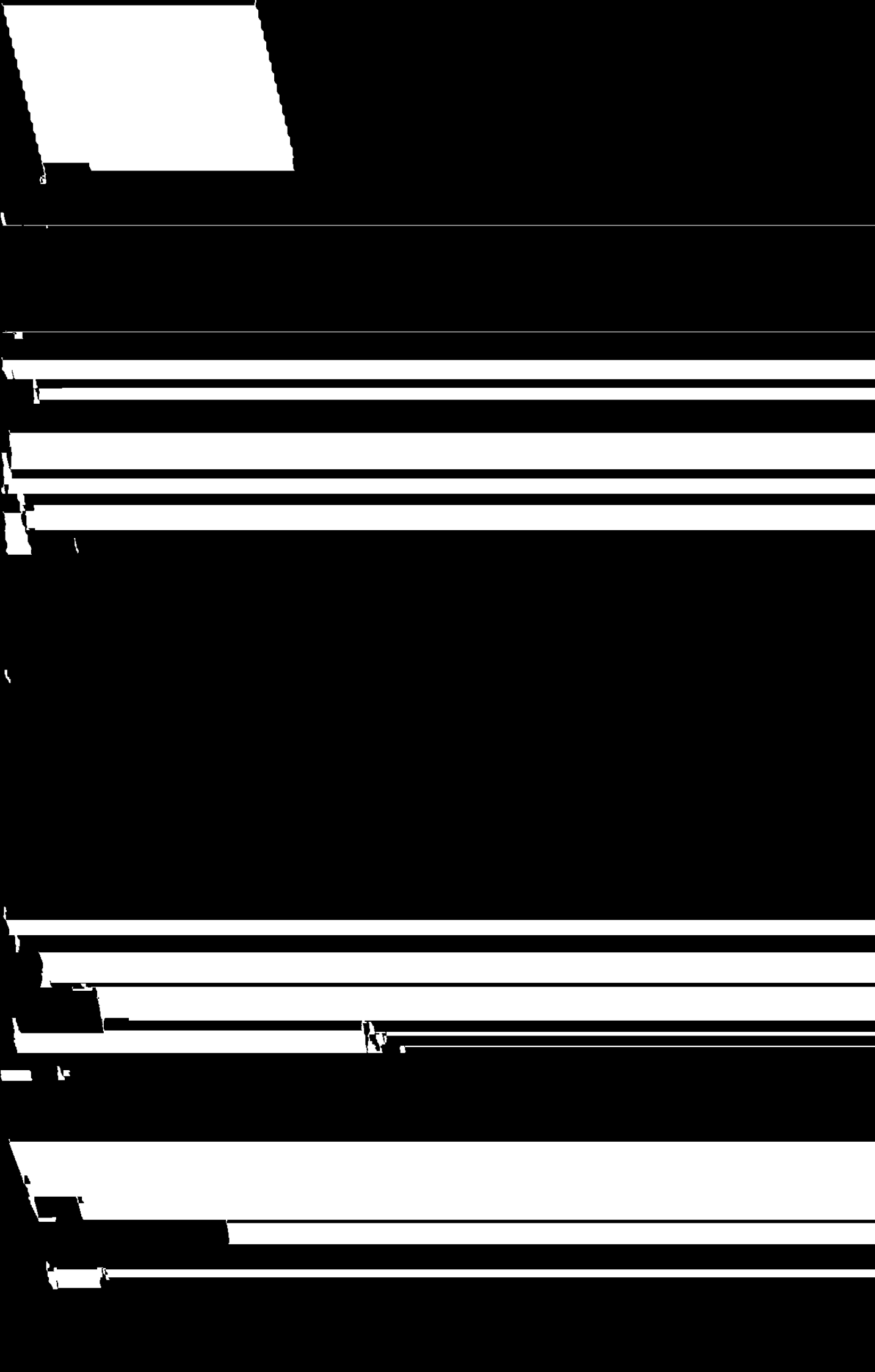




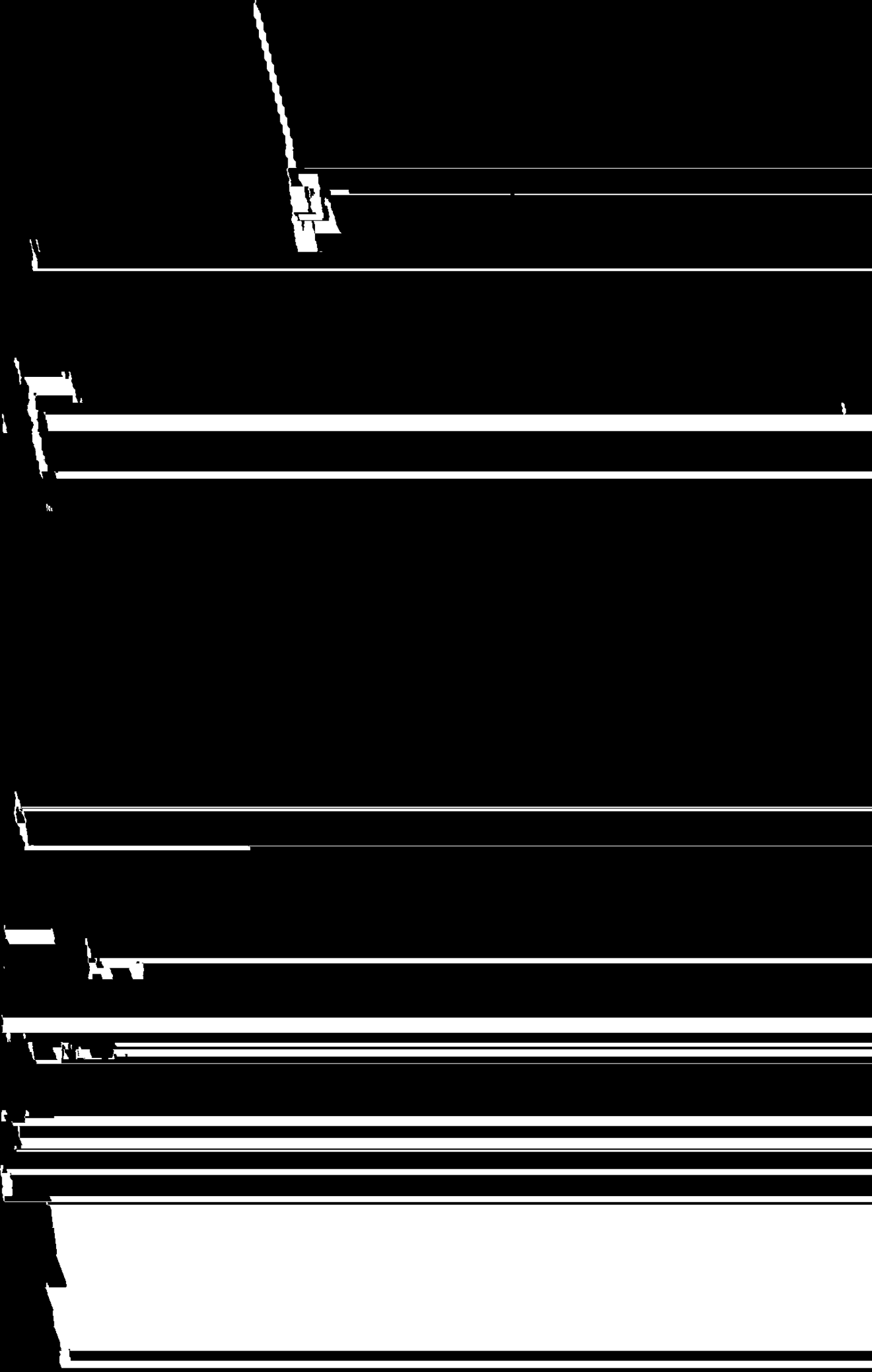




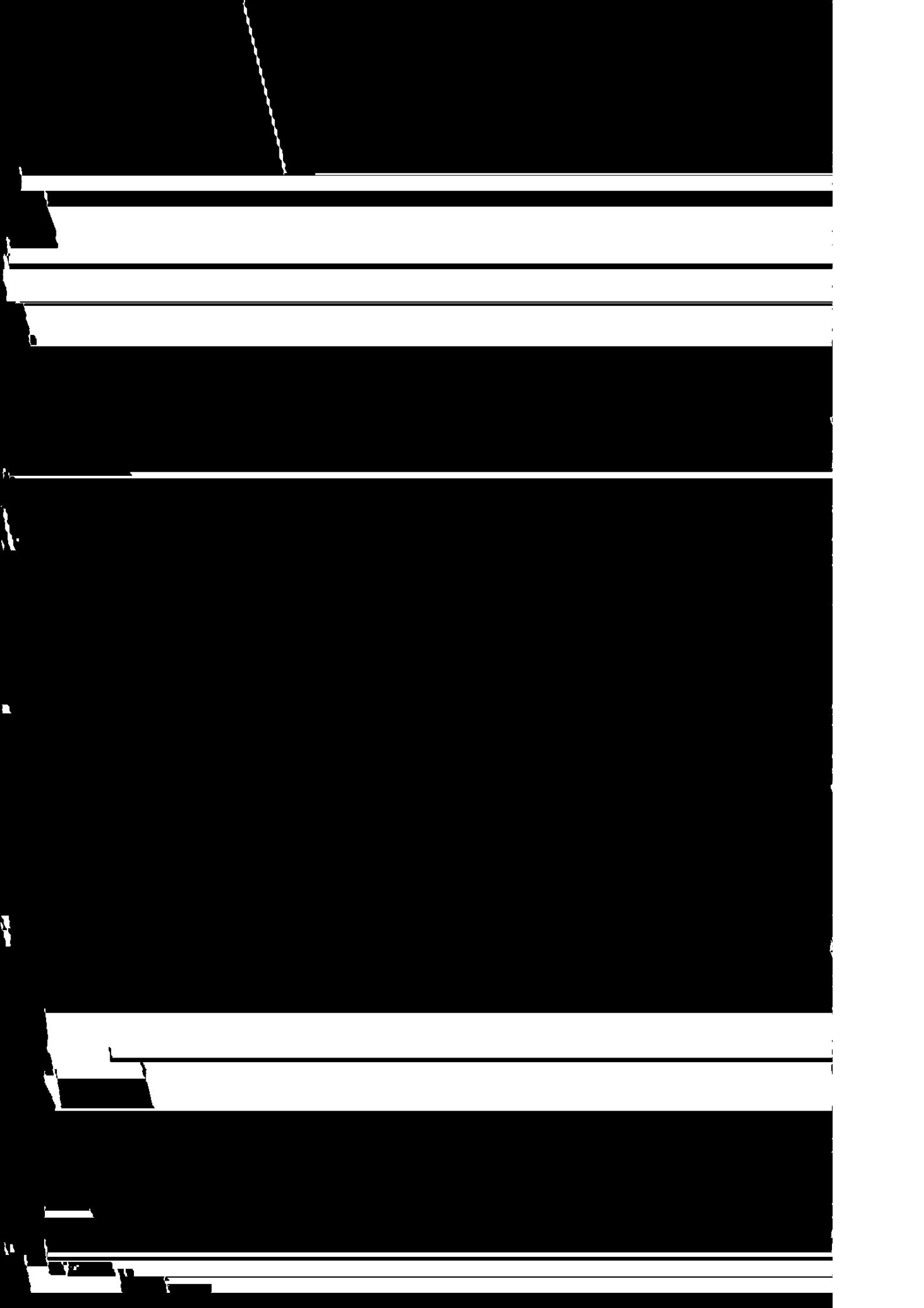


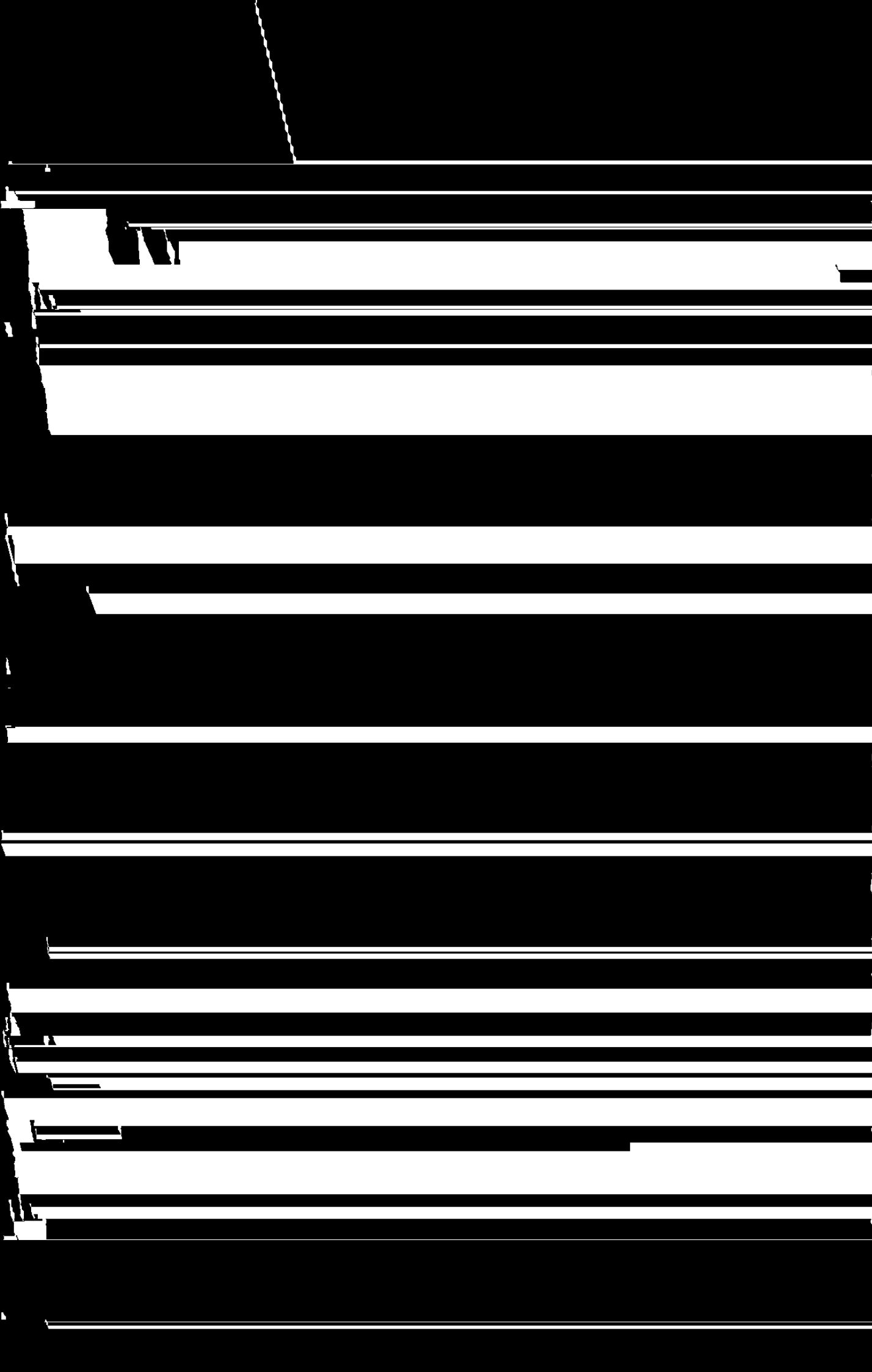


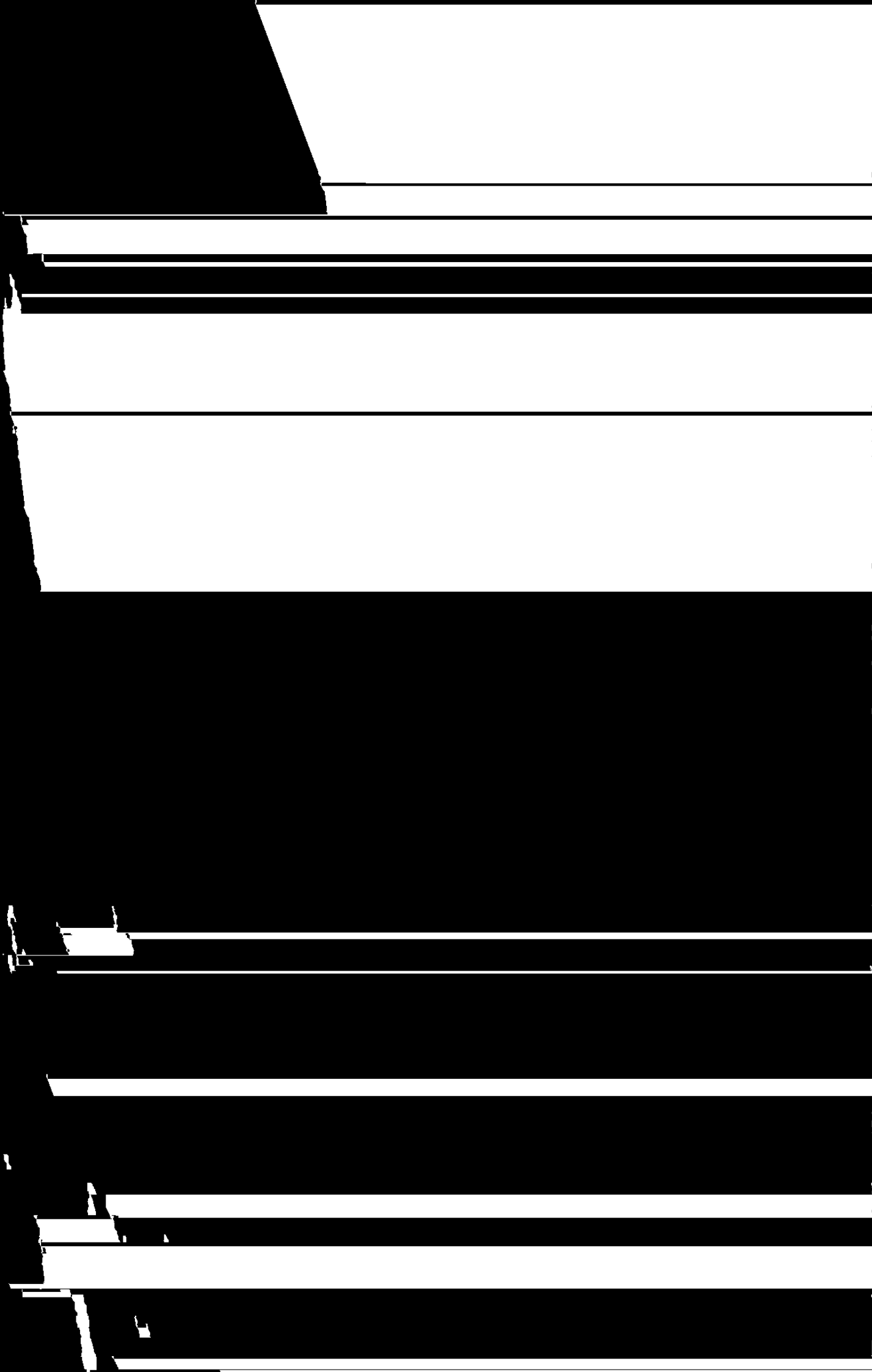








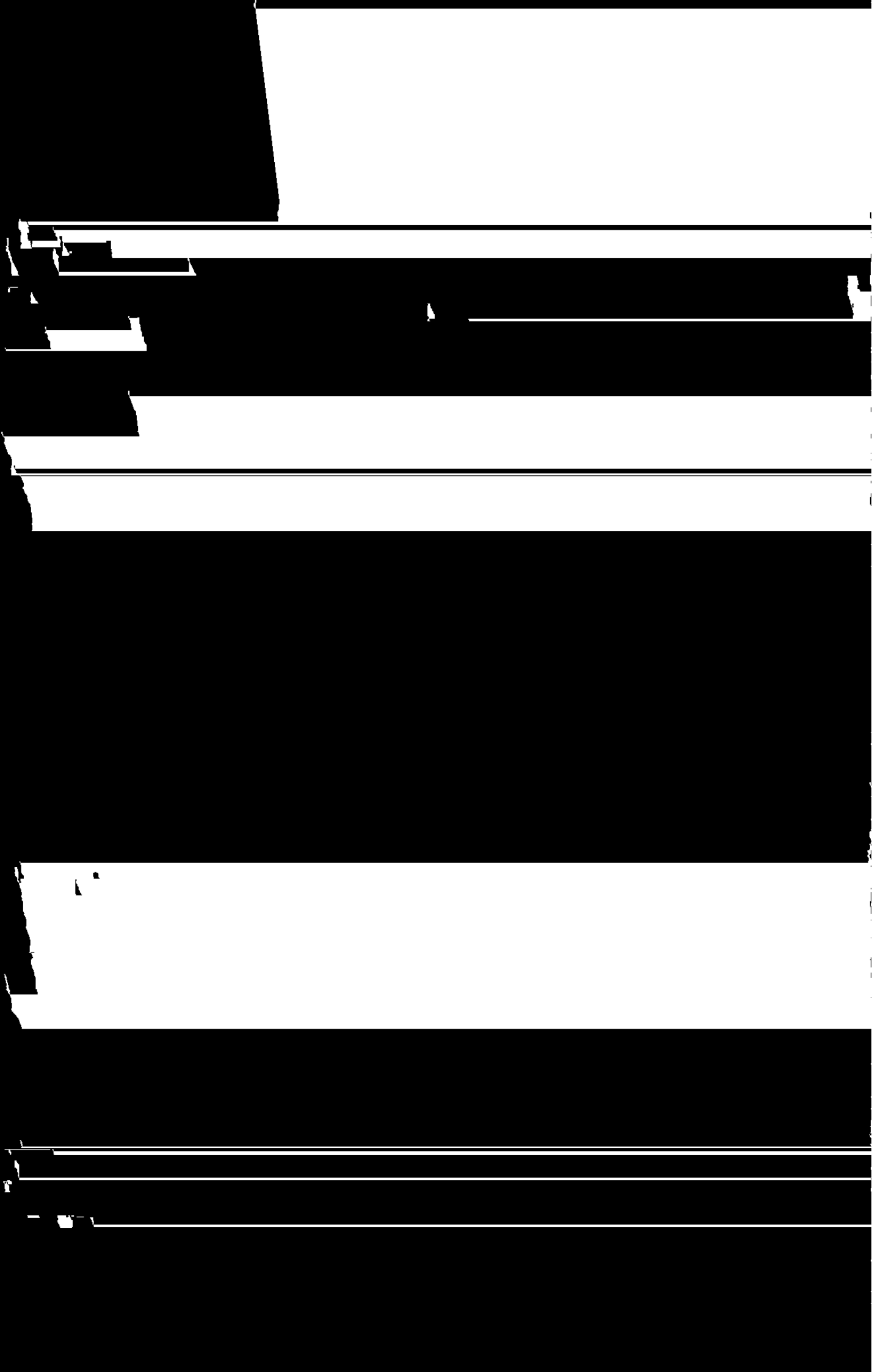


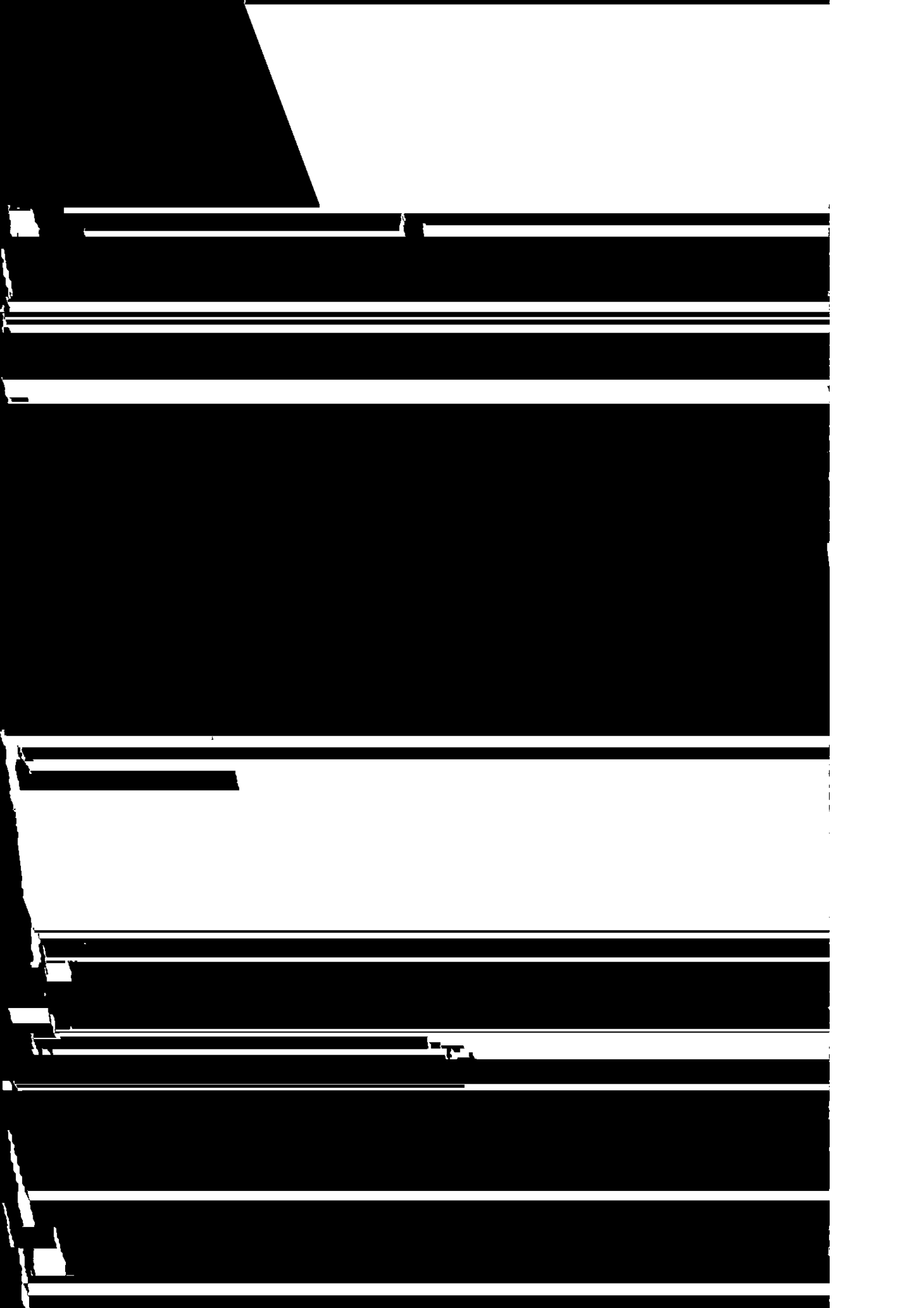






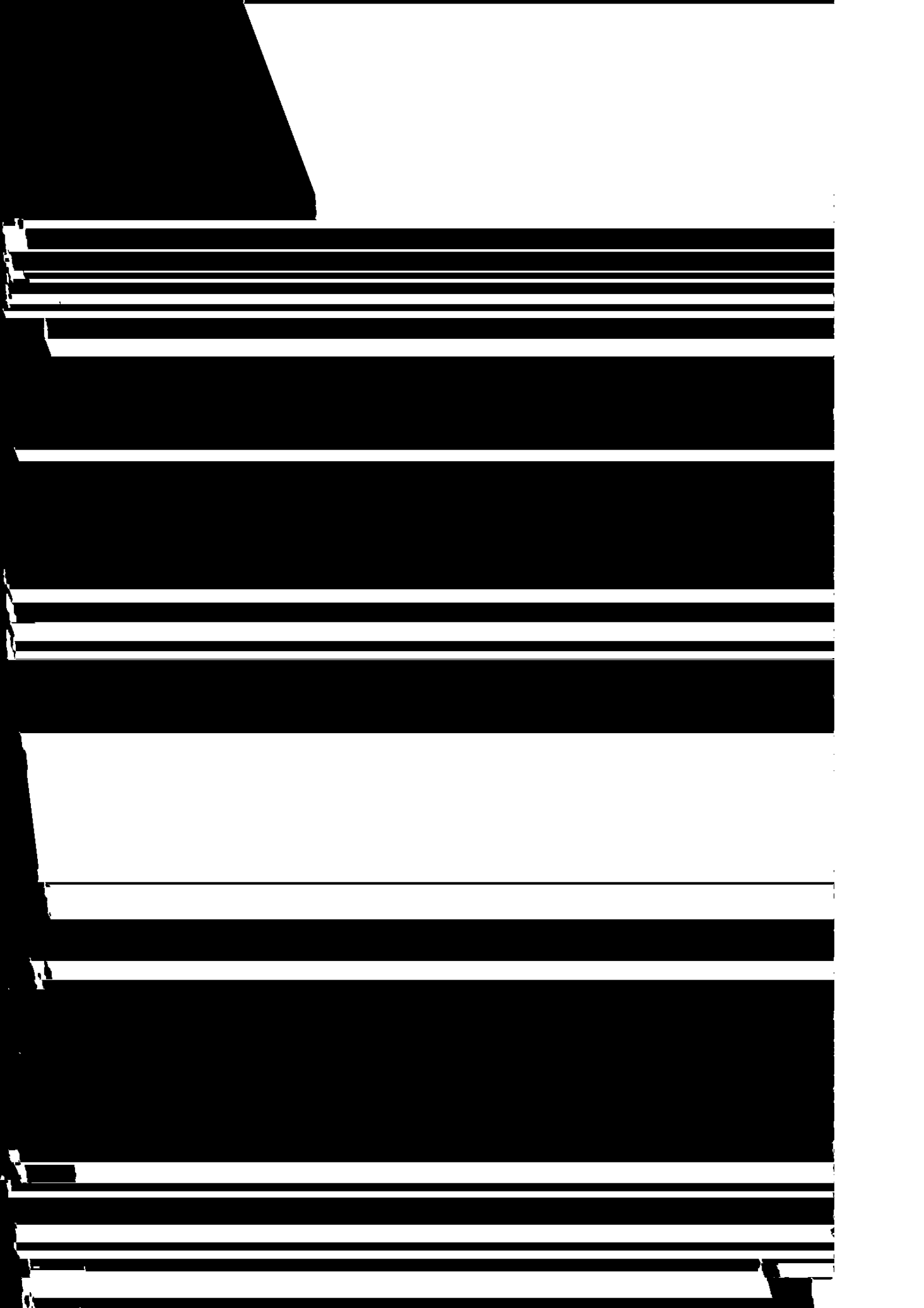




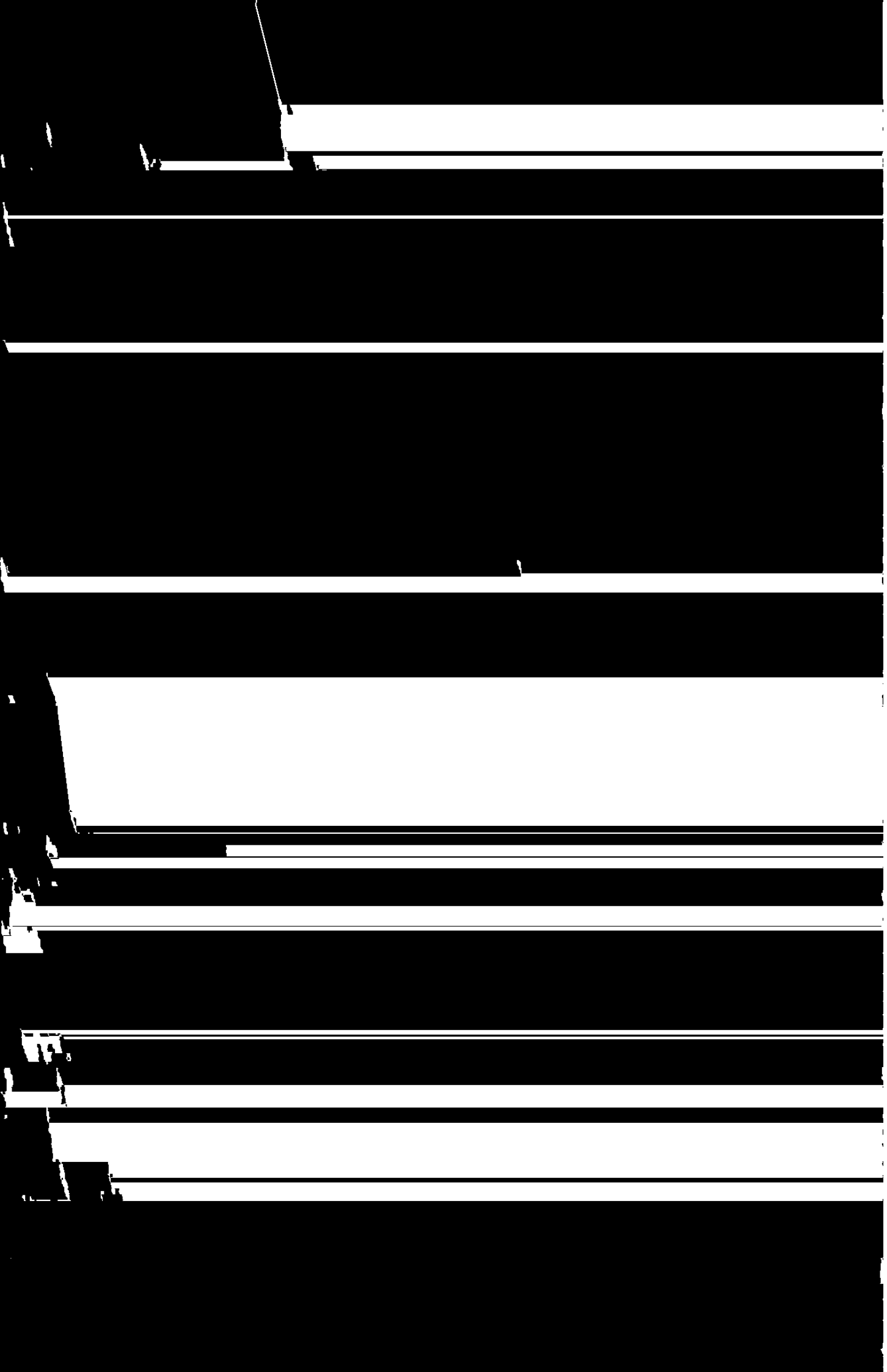






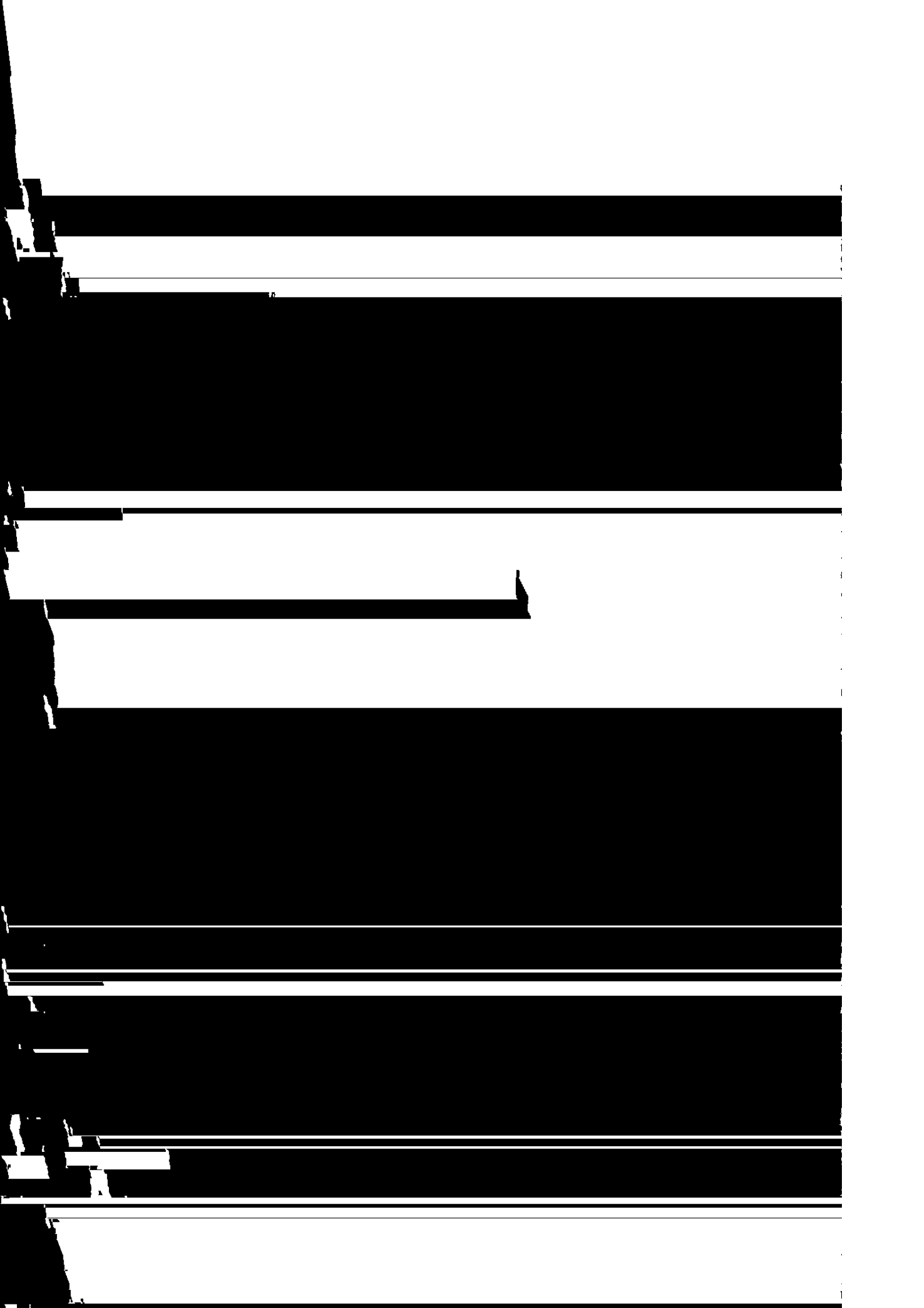


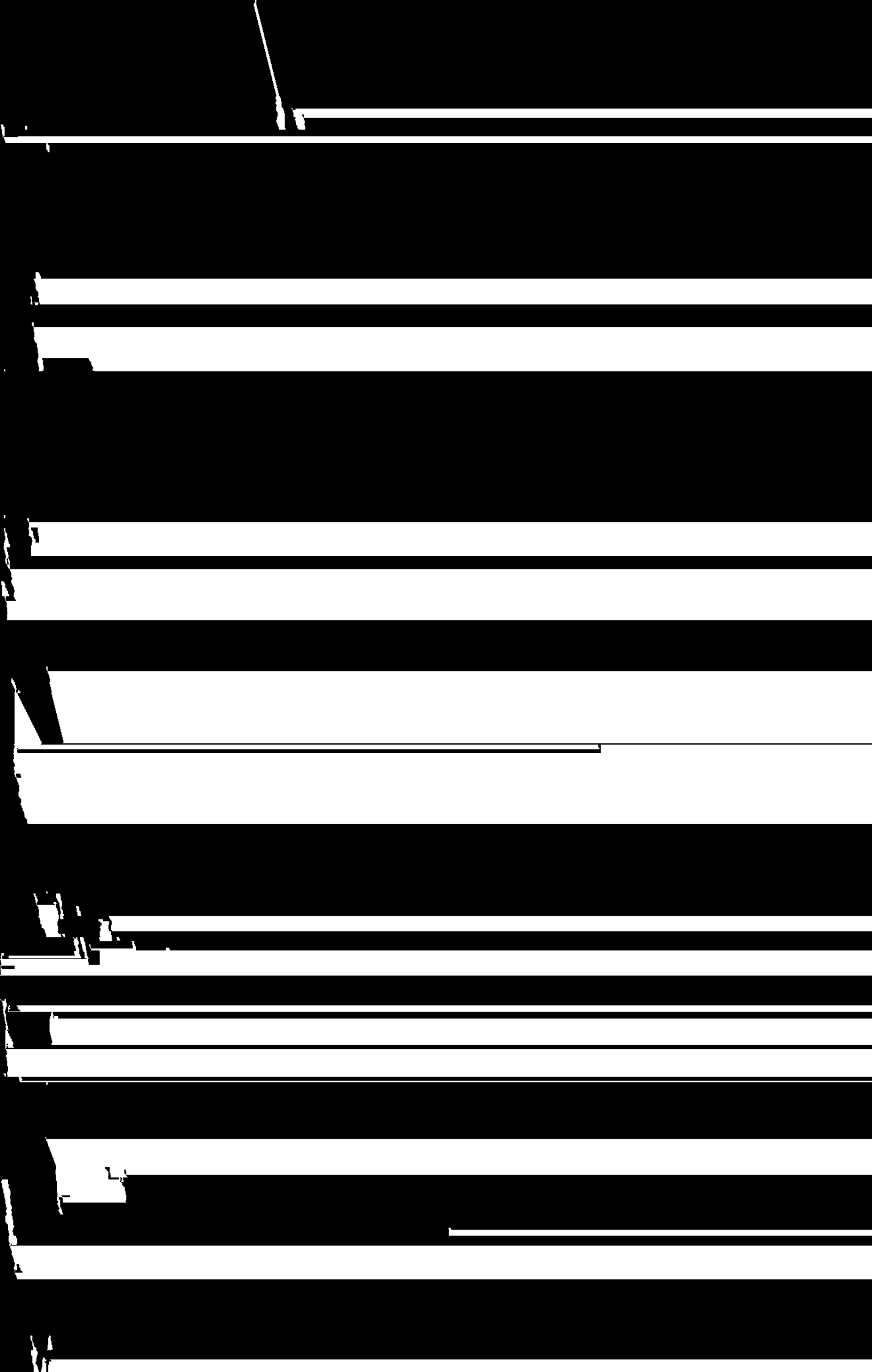


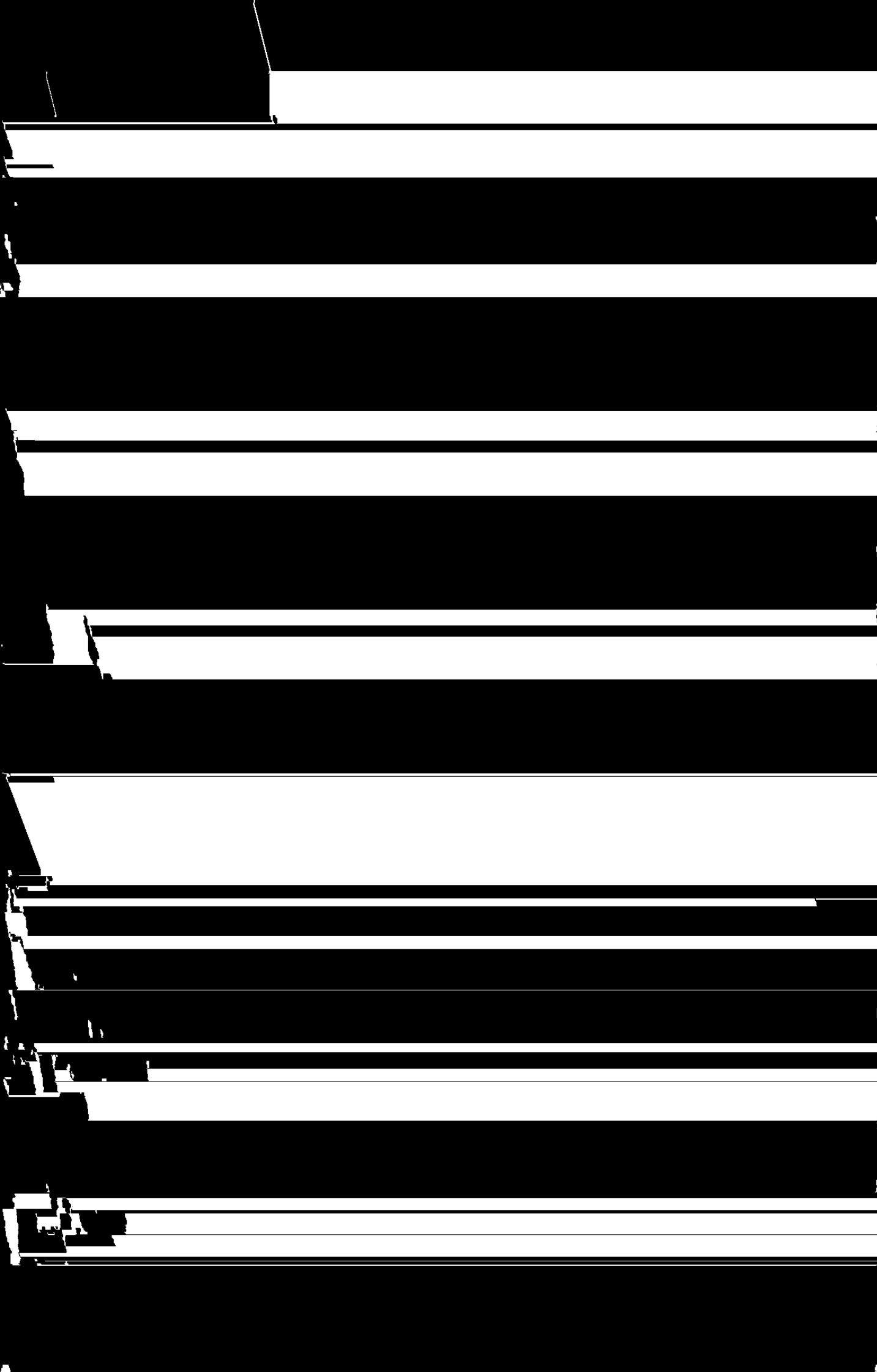




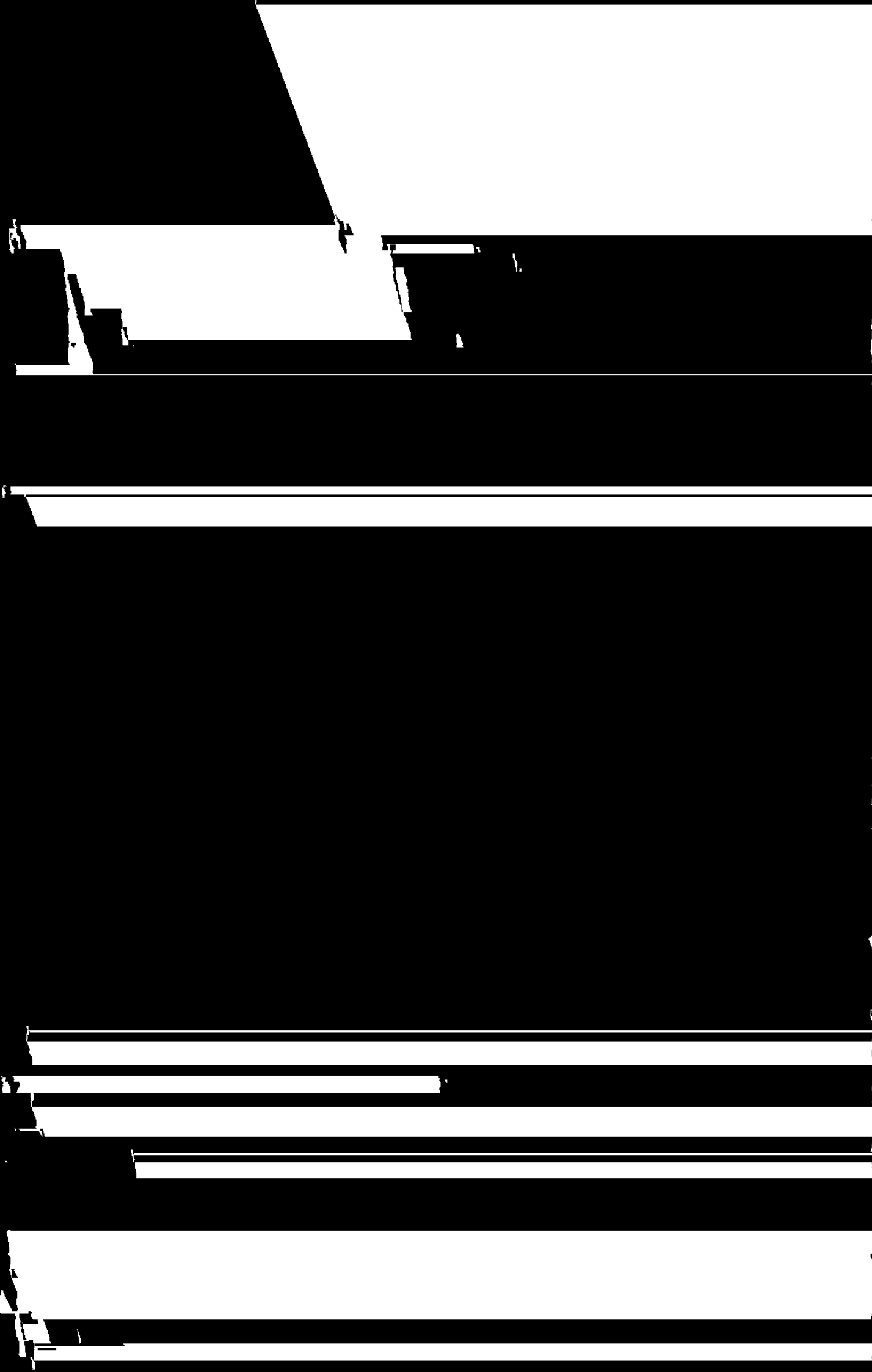










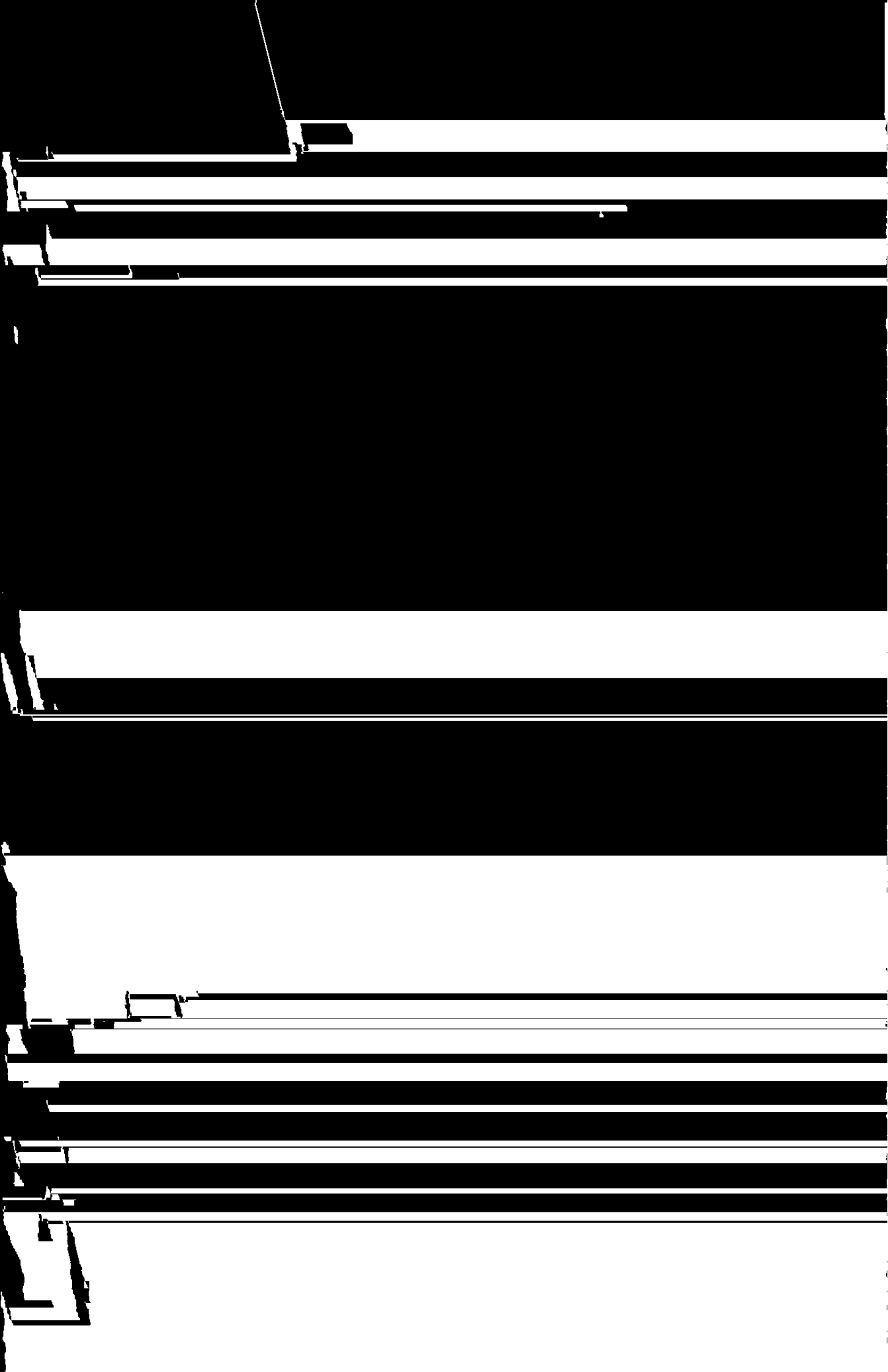


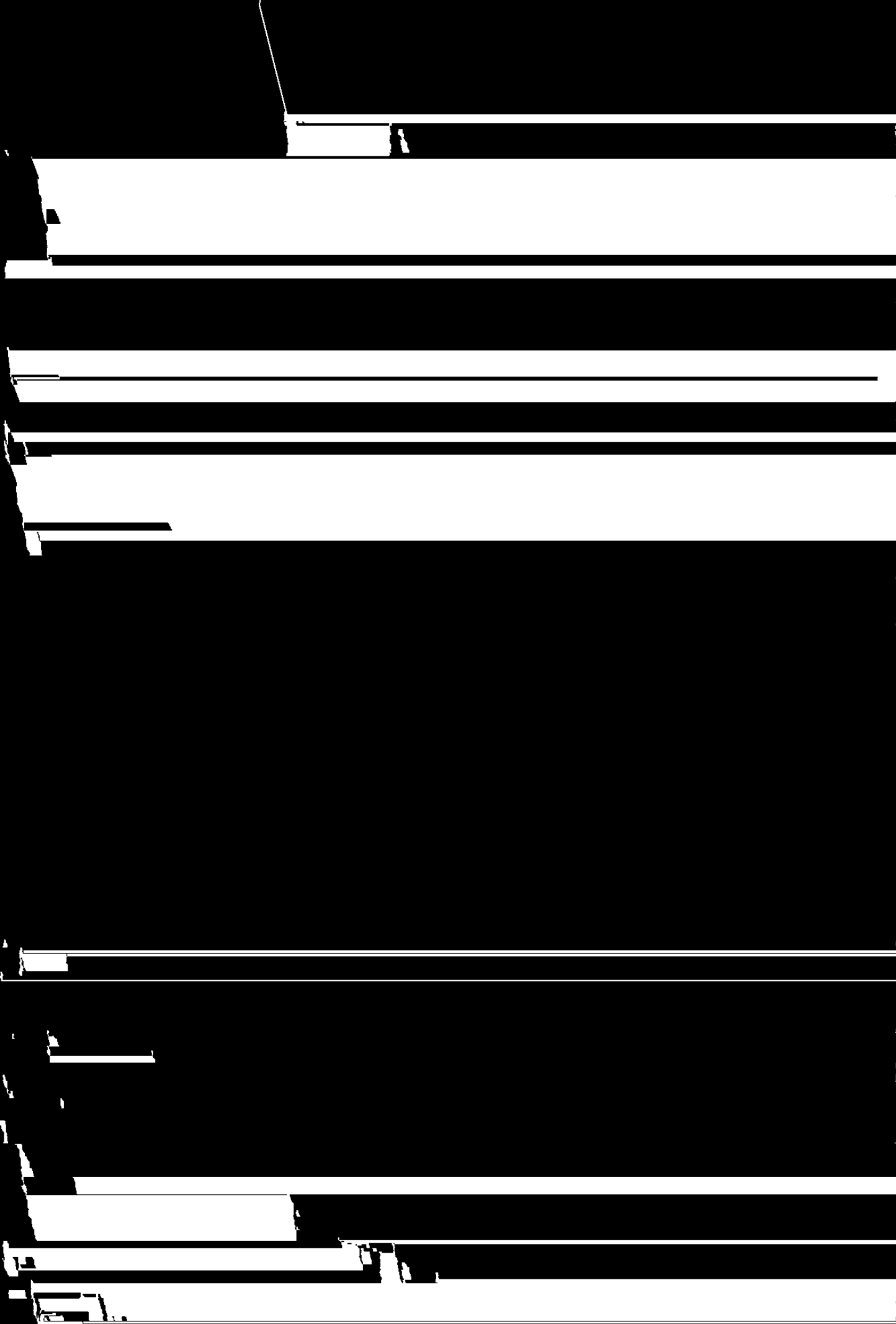




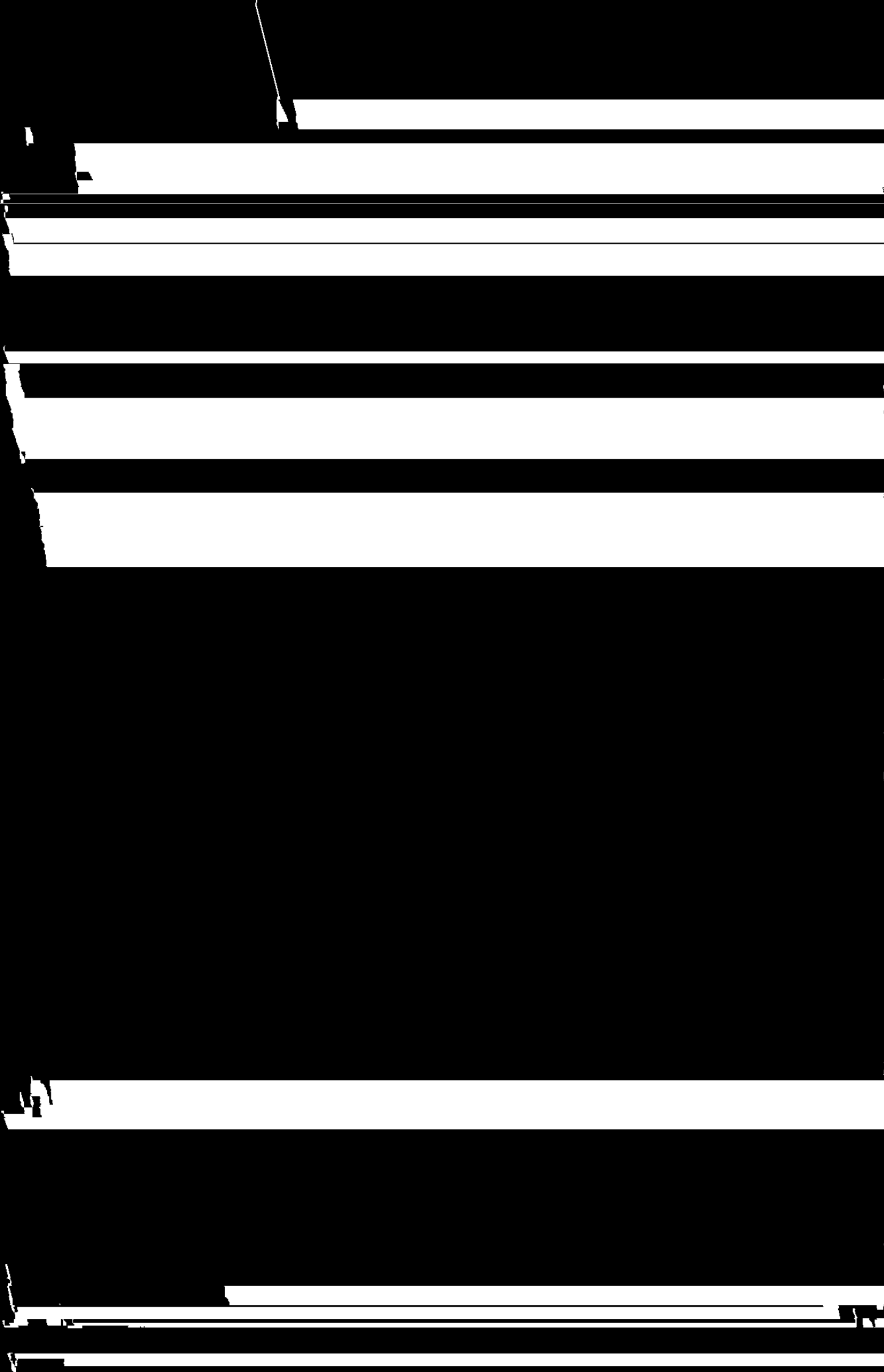








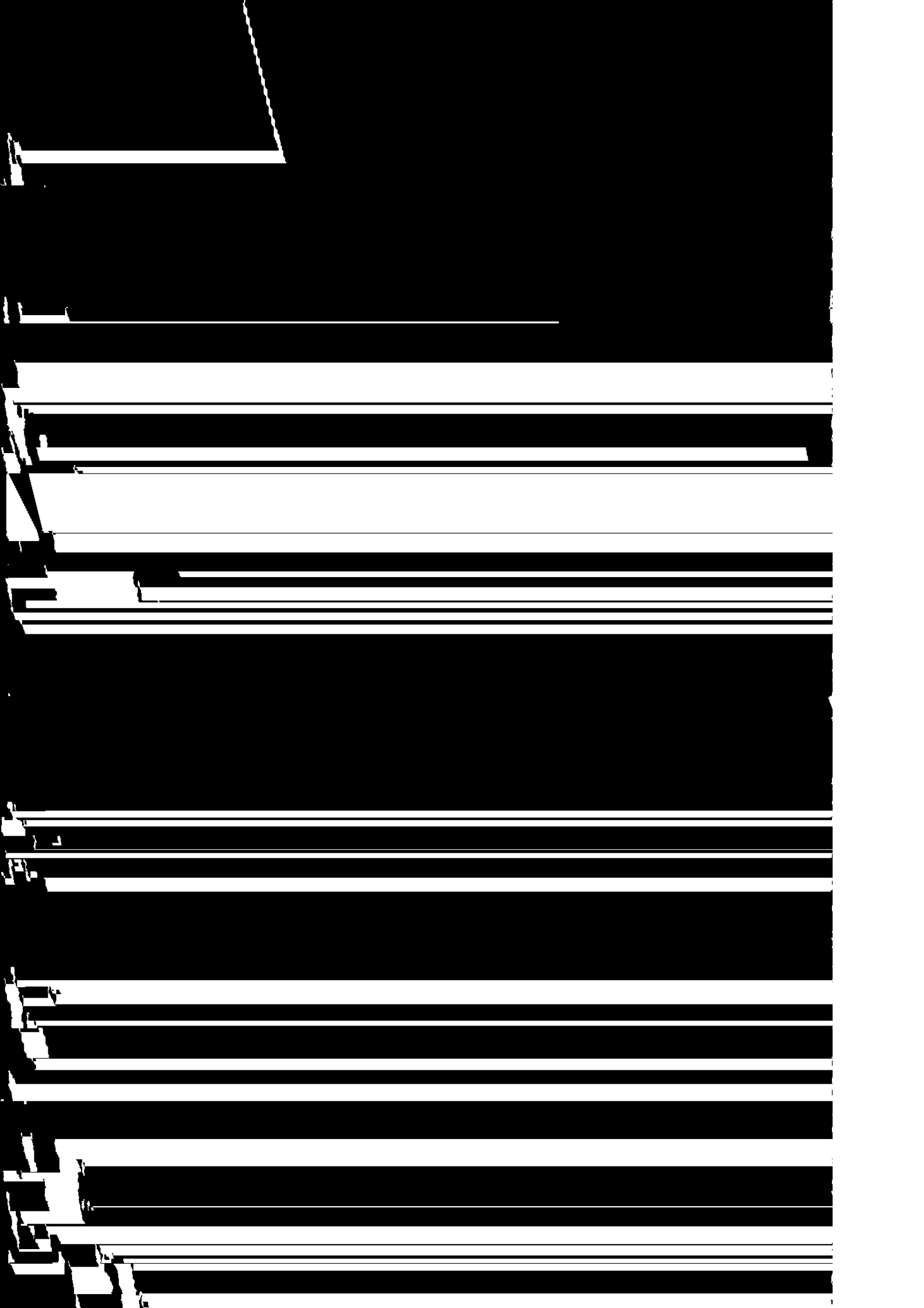




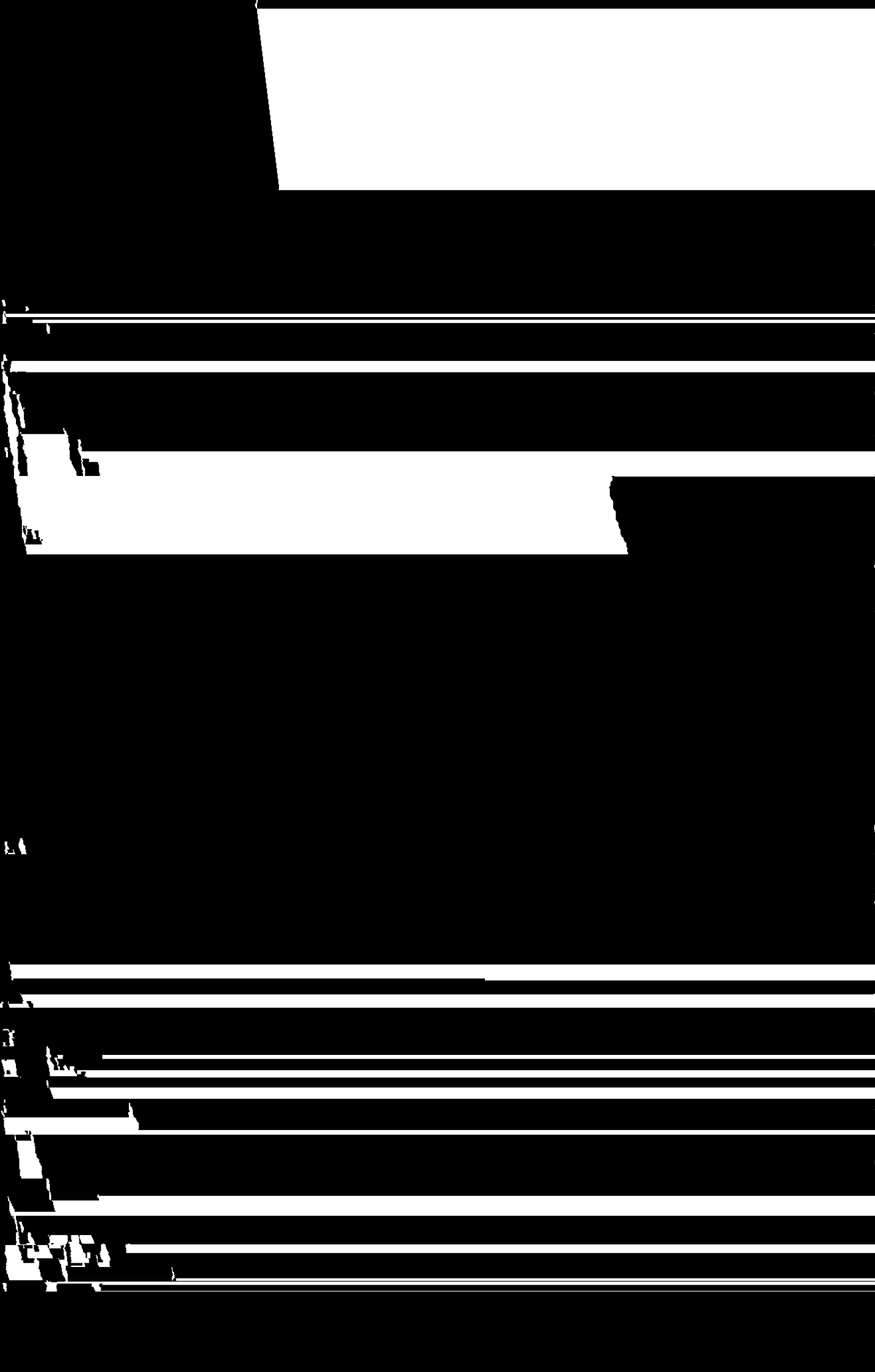




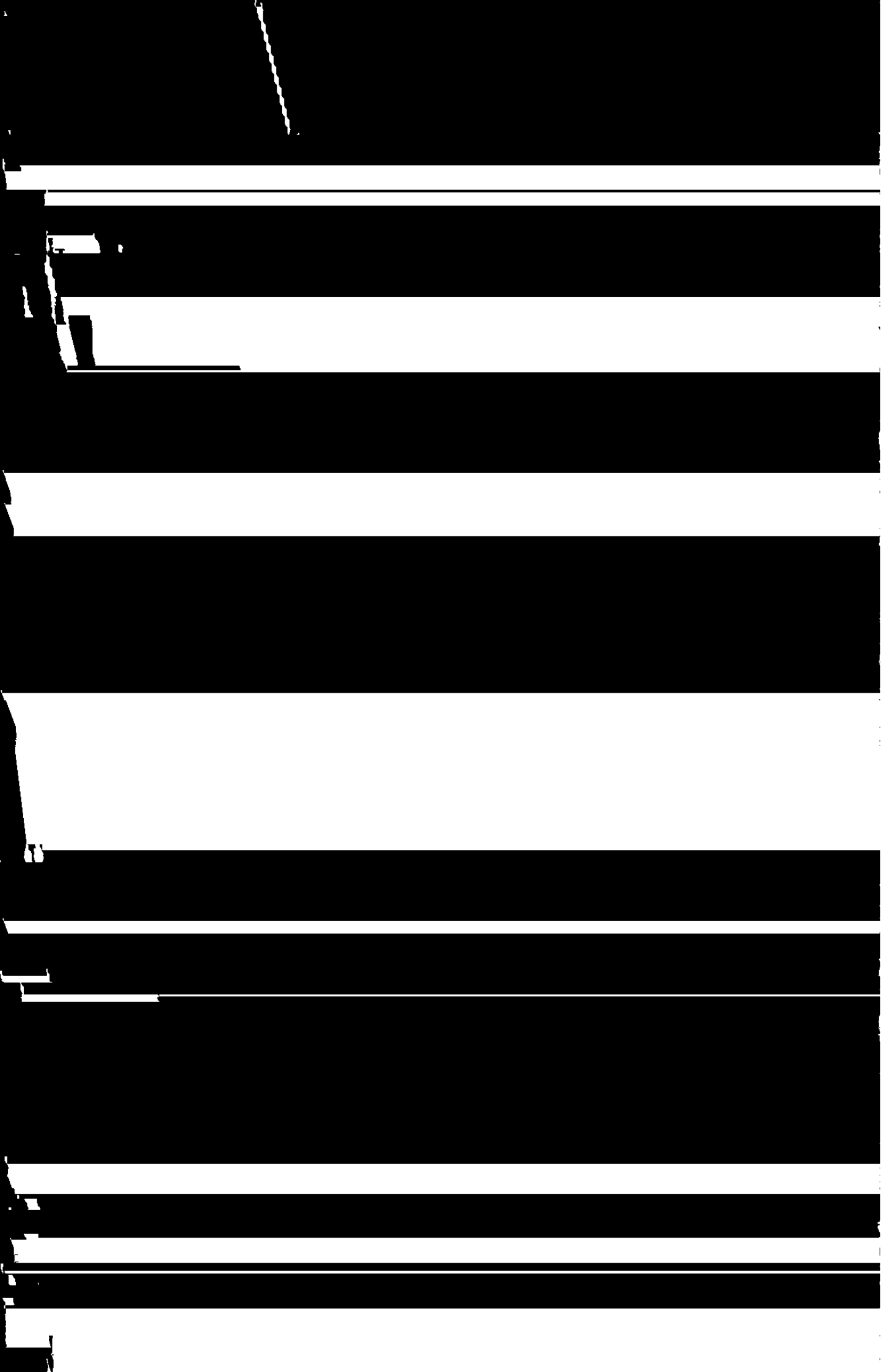






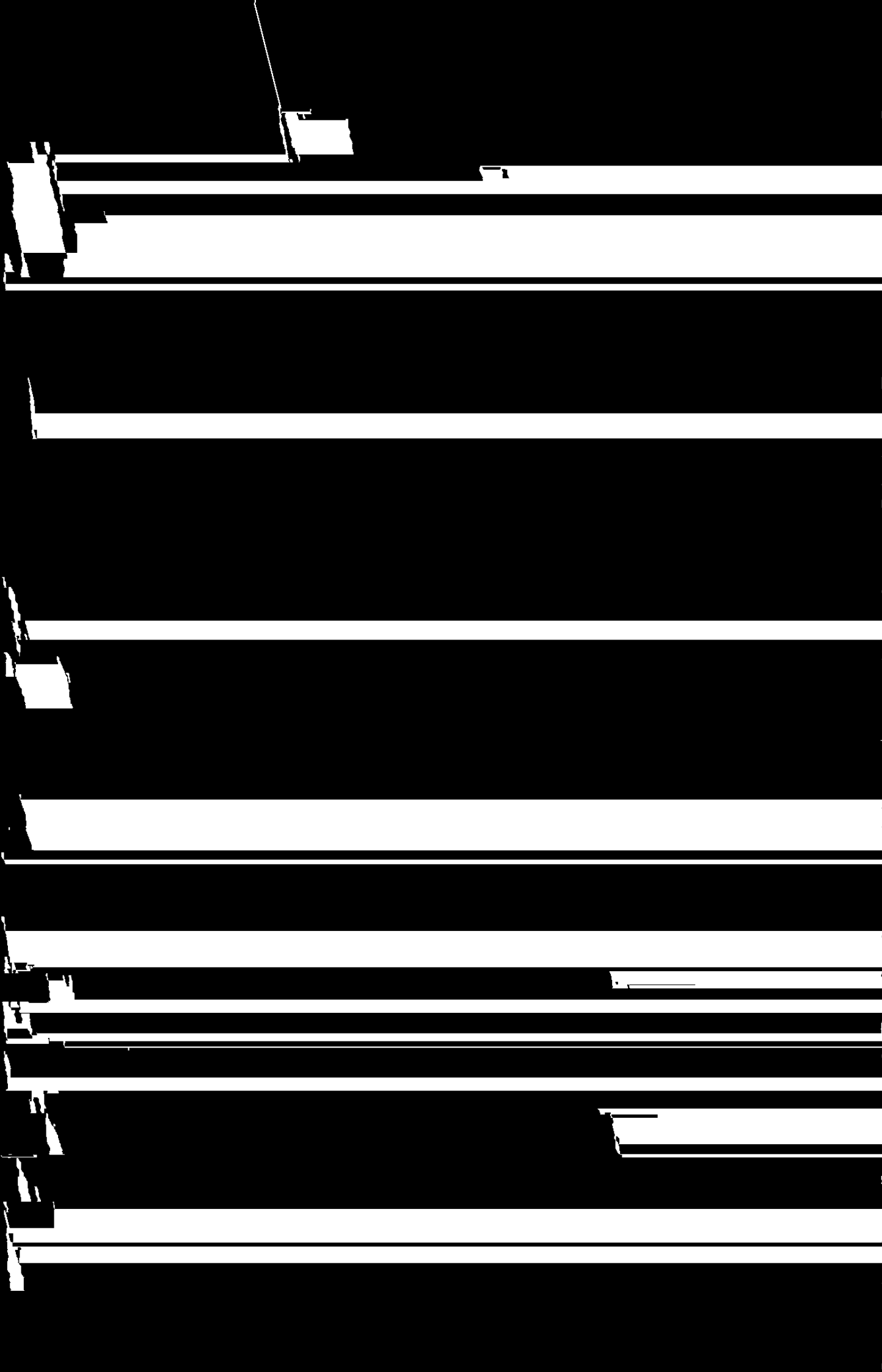


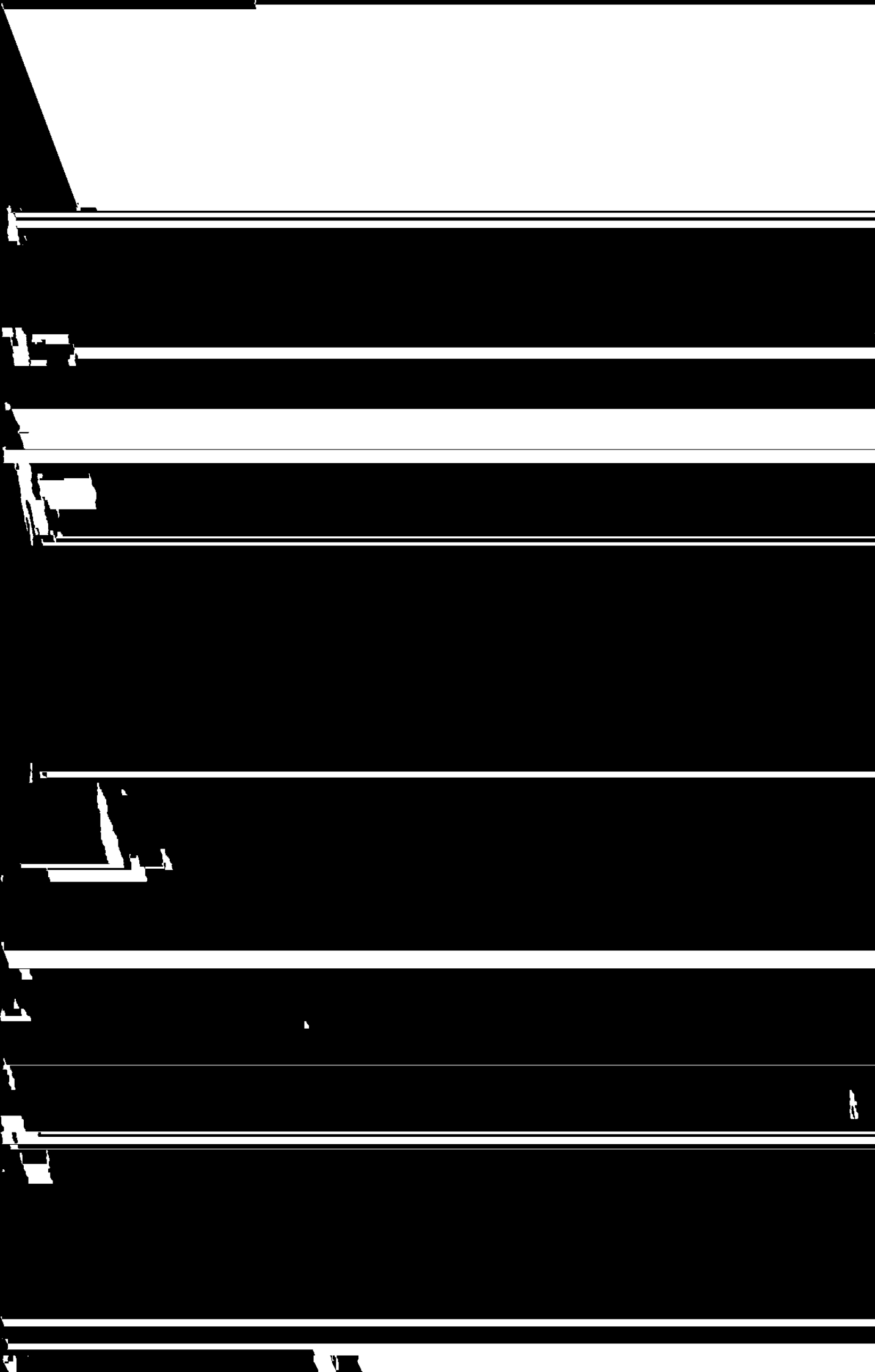


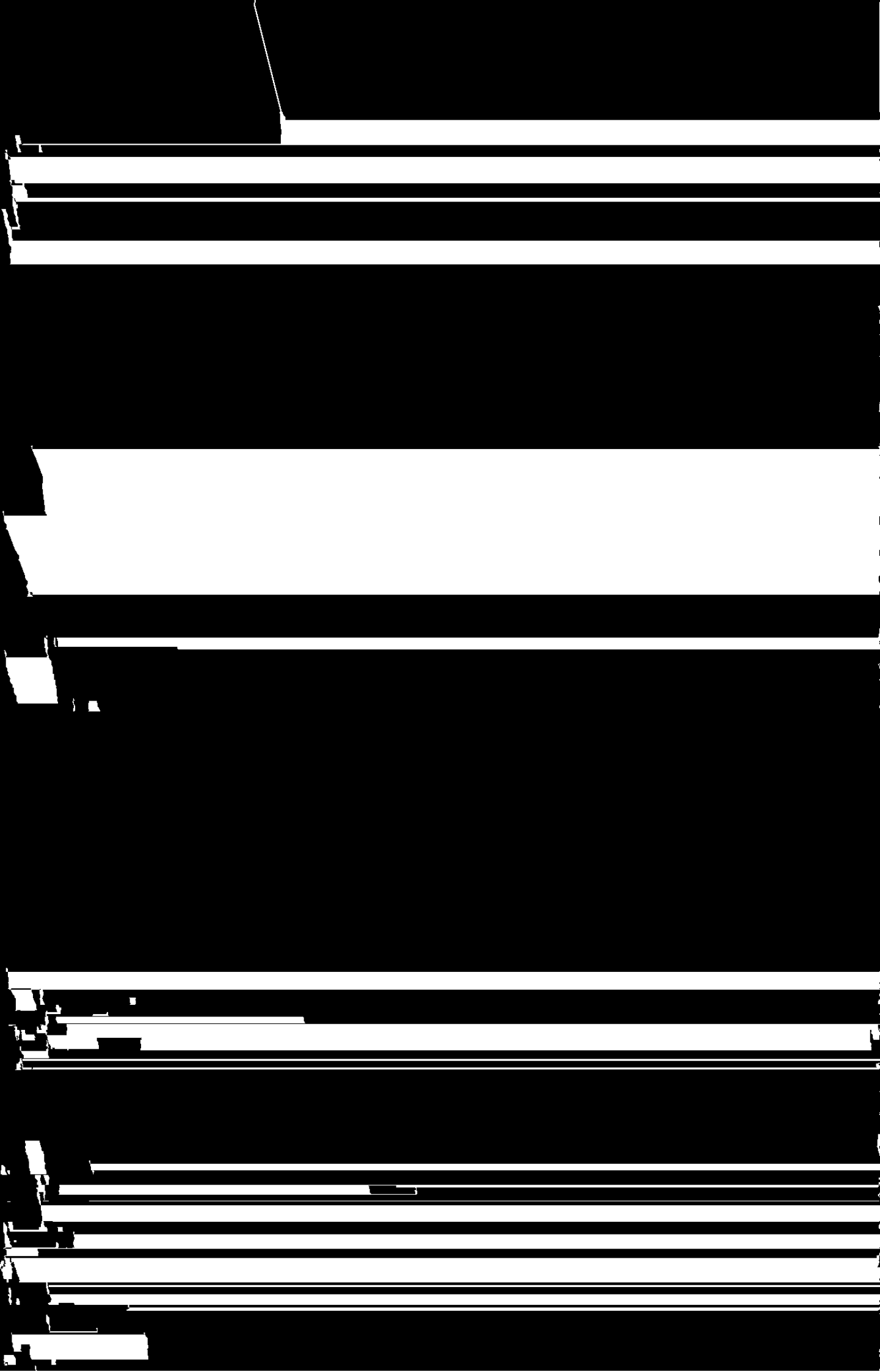












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