


Breuna Artific.

of crystalline substances depend on - what at present we can call of the copiers, of ^{their} aggregation

83. Take one of the simplest. Look at the back of a fallen oakleaf, covered by the first heavy rime of winter. You never saw the structure so displayed in the living leaf. For exactly in proportion to the projection of the ribs, the hairpoints shoot higher from them, and draw ^{their network} ~~them~~ now in a finished basket, or a beautifully exaggerated scale - fine, with the finest, ~~but strong, and stronger, than the strongest~~ scarcely magnifying the finest - but very greatly magnifying the strongest.

But why should the needles shoot higher from the ribs than the interstices?

Again - in the beginning of ^{a very} ~~one of the prettiest~~ of modern French novellets, ('La Buche', ^{an} the first part of the story of Sylvester Bonnard,) the old philosopher, (who is many of like one I really know of.) comforts himself ^{at} ~~from~~ his pipe with the sight of the 'feuilles de fougere' of hairpoint on his window pane.

That is the usual form of such hairpoint - & better described, by much, in its likeness to fern-leaves than by our common word, arborescent. But a lovelier ^{and} ~~one~~ though rarer form is that of ^{dry} ~~dry~~ 



bending more. - every fibre of which will be exquisitely curved, while in the ordinary type it was rigidly straight.

But what has been the change in the conditions? The pane of glass - the moisture in the atmosphere of the room - the external cold, an extremely simple cause of ~~problem~~