

## **1** Critical exponent for the coexistence boundary

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(a)

(b)

## **2** Dietrici equation of state

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(a)

(b)

(c)

Pierre-Antoine Graham

## HOMEWORK 1

Emilie Huffman and Giuseppe Sellaroli  
*Statistical Physics*

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### **3 Acknowledgement**

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I worked on my own for this assignment.