

1. Record Nr.	UNINA9910480099403321
Autore	Welsh Trevor A (Trevor Alan), <1963->
Titolo	Fermionic expressions for minimal model Virasoro characters // Trevor A. Welsh
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2005] ©2005
ISBN	1-4704-0428-1
Descrizione fisica	1 online resource (176 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 827
Disciplina	510 s 511/.62
Soggetti	Combinatorial enumeration problems Lie algebras Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 175, number 827 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 159-160).
Nota di contenuto	""Contents""; ""1. Prologue""; ""1.1. Introduction""; ""1.2. Structure of this paper""; ""1.3. Continued fractions""; ""1.4. Fermionic character expressions""; ""1.5. The Takahashi and string lengths""; ""1.6. Takahashi trees""; ""1.7. Takahashi tree vectors""; ""1.8. Truncated Takahashi tree""; ""1.9. The linear term""; ""1.10. The constant term""; ""1.11. The quadratic term""; ""1.12. The mn-system and the parity vector""; ""1.13. The extra term""; ""1.14. Finitized fermionic expressions""; ""1.15. Fermionic-like expressions""; ""2. Path combinatorics""; ""2.1. Outline of proof"" ""2.2. The band structure""""2.3. Weighting function""; ""2.4. Winged generating functions""; ""2.5. Striking sequence of a path""; ""2.6. Path parameters""; ""2.7. Scoring generating functions""; ""2.8. A seed""; ""2.9. Partitions""; ""3. The B-transform""; ""3.1. Path-dilation: the B[sub(1)]-transform""; ""3.2. Particle insertion: the B[sub(2)]-transform""; ""3.3. Particle moves""; ""3.4. The B[sub(3)]-transform""; ""3.5. Particle content of a path""; ""4. The D-transform""; ""4.1. The pure D-transform""; ""4.2. The BD-pair""; ""5. Mazy runs""; ""5.1. The passing sequence""

""5.2. The passing function""""5.3. Transforming the passing function""; ""5.4. Mazy runs in the original weighting""; ""6. Extending and truncating paths""; ""6.1. Extending paths""; ""6.2. Truncating paths""; ""7. Generating the fermionic expressions""; ""7.1. Runs and the core result""; ""7.2. Induction parameters""; ""7.3. The induction""; ""7.4. Transferring to the original weighting""; ""7.5. The other direction""; ""7.6. The mn-system""; ""8. Collating the runs""; ""8.1. Pulling the drawstrings""; ""8.2. Constraints of the Takahashi tree""; ""8.3. Gathering in the Takahashi tree""

2. Record Nr.	UNISA996465369803316
Titolo	Industrial internet : research on the development of electronic information engineering technology in China // Center for Electronics and Information Studies, Chinese Academy of Engineering
Pubbl/distr/stampa	Singapore : , : Springer : , : Science Press, , [2020] ©2020
ISBN	981-15-7490-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 56 p. 14 illus., 7 illus. in color.)
Disciplina	303.48330951
Soggetti	Information technology - China Internet - China Computer industry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Global Development Trend -- 3 Development Status in China -- 4 Innovative Development -- 5 Conclusion.
Sommario/riassunto	This book discusses the birth and background of the Industrial Internet, clarifying its definition and structure, and reviewing the related development trends in China and around the globe, mainly in terms of policies, networks, platforms, security, application and standards. Lastly, it provides insights into the integration of the Industrial Internet with a series of next-gen information technologies, such as time sensitive networking, 5G, edge computing, blockchain and

artificial intelligence. Intended for researchers and industrial practitioners who have been following the evolution of and trends in the Industrial Internet, the book is also a valuable reference resource for practitioners, scholars, and technical and engineering managers at various levels and in various fields.

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