

Bibliography

- [1] S. M. Carroll, T. R. Dulaney, M. I. Gresham, and H. Tam, Phys. Rev. **D79**, 065011 (2009), arXiv:0812.1049.
- [2] S. M. Carroll, T. R. Dulaney, M. I. Gresham, and H. Tam, Phys. Rev. **D79**, 065012 (2009), arXiv:0812.1050.
- [3] T. R. Dulaney and M. I. Gresham, Phys. Rev. **D81**, 103532 (2010), arXiv:1001.2301.
- [4] D. Baumann and H. V. Peiris, Adv. Sci. Lett. **2**, 105 (2009), arXiv:0810.3022.
- [5] A. H. Guth, Phys. Rev. **D23**, 347 (1981).
- [6] L. Ackerman, S. M. Carroll, and M. B. Wise, Phys. Rev. **D75**, 083502 (2007), arXiv:astro-ph/0701357.
- [7] M.-a. Watanabe, S. Kanno, and J. Soda, Phys. Rev. Lett. **102**, 191302 (2009), arXiv:0902.2833.
- [8] V. F. Mukhanov, *Physical Foundations of Cosmology* (Cambridge University Press, Cambridge, UK, 2005).
- [9] S. Weinberg, *Cosmology* (Oxford University Press, 2008).
- [10] R. W. Wald, Phys. Rev. **D28**, 2118 (1983).
- [11] L. Bianchi, Soc. Ital. Sci. Mem. di Mat. **11** (1898).

- [12] T. Jacobson and D. Mattingly, Phys. Rev. **D64**, 024028 (2001), arXiv:gr-qc/0007031.
- [13] T. Jacobson, PoS **QG-PH**, 020 (2007), arXiv:0801.1547.
- [14] B. Himmetoglu, C. R. Contaldi, and M. Peloso, Phys. Rev. **D79**, 063517 (2009), arXiv:0812.1231.
- [15] S. Weinberg, Phys. Rev. **D72**, 043514 (2005), arXiv:hep-th/0506236.
- [16] S. Weinberg, Phys. Rev. **D67**, 123504 (2003), arXiv:astro-ph/0302326.
- [17] S. Weinberg, Phys. Rev. **D69**, 023503 (2004), arXiv:astro-ph/0306304.
- [18] C. M. Will and J. Nordtvedt, Kenneth, Astrophys. J. **177**, 757 (1972).
- [19] M. Gasperini, Class. Quant. Grav. **4**, 485 (1987).
- [20] V. A. Kostelecky and S. Samuel, Phys. Rev. **D40**, 1886 (1989).
- [21] D. Colladay and V. A. Kostelecky, Phys. Rev. **D58**, 116002 (1998), arXiv:hep-ph/9809521.
- [22] C. Eling and T. Jacobson, Phys. Rev. **D69**, 064005 (2004), arXiv:gr-qc/0310044.
- [23] S. M. Carroll and E. A. Lim, Phys. Rev. **D70**, 123525 (2004), arXiv:hep-th/0407149.
- [24] T. Jacobson and D. Mattingly, Phys. Rev. **D70**, 024003 (2004), arXiv:gr-qc/0402005.
- [25] E. A. Lim, Phys. Rev. **D71**, 063504 (2005), arXiv:astro-ph/0407437.
- [26] C. Eling, T. Jacobson, and D. Mattingly, (2004), arXiv:gr-qc/0410001.

- [27] T. R. Dulaney, M. I. Gresham, and M. B. Wise, Phys. Rev. **D77**, 083510 (2008), arXiv:0801.2950.
- [28] J. B. Jimenez and A. L. Maroto, JCAP **0902**, 025 (2009), arXiv:0811.0784.
- [29] V. A. Kostelecky and R. Lehnert, Phys. Rev. **D63**, 065008 (2001), arXiv:hep-th/0012060.
- [30] J. W. Elliott, G. D. Moore, and H. Stoica, JHEP **08**, 066 (2005), arXiv:hep-ph/0505211.
- [31] D. Mattingly, Living Rev. Rel. **8**, 5 (2005), arXiv:gr-qc/0502097.
- [32] C. M. Will, Living Rev. Rel. **9**, 3 (2005), arXiv:gr-qc/0510072.
- [33] N. Arkani-Hamed, H.-C. Cheng, M. A. Luty, and S. Mukohyama, JHEP **05**, 074 (2004), arXiv:hep-th/0312099.
- [34] N. Arkani-Hamed, H.-C. Cheng, M. A. Luty, S. Mukohyama, and T. Wiseman, JHEP **01**, 036 (2007), arXiv:hep-ph/0507120.
- [35] H.-C. Cheng, M. A. Luty, S. Mukohyama, and J. Thaler, JHEP **05**, 076 (2006), arXiv:hep-th/0603010.
- [36] S. M. Carroll, M. Hoffman, and M. Trodden, Phys. Rev. **D68**, 023509 (2003), arXiv:astro-ph/0301273.
- [37] S. L. Dubovsky and S. M. Sibiryakov, Phys. Lett. **B638**, 509 (2006), arXiv:hep-th/0603158.
- [38] C. Eling, B. Z. Foster, T. Jacobson, and A. C. Wall, Phys. Rev. **D75**, 101502 (2007), arXiv:hep-th/0702124.
- [39] V. A. Kostelecky, (2001), arXiv:hep-ph/0104227.

- [40] A. Adams, N. Arkani-Hamed, S. Dubovsky, A. Nicolis, and R. Rattazzi, JHEP **10**, 014 (2006), arXiv:hep-th/0602178.
- [41] R. Bluhm, N. L. Gagne, R. Potting, and A. Vrublevskis, Phys. Rev. **D77**, 125007 (2008), arXiv:0802.4071.
- [42] J. L. Chkareuli, C. D. Froggatt, and H. B. Nielsen, Nucl. Phys. **B821**, 65 (2009), arXiv:hep-th/0610186.
- [43] B. M. Gripaios, JHEP **10**, 069 (2004), arXiv:hep-th/0408127.
- [44] M. A. Clayton, (2001), arXiv:gr-qc/0104103.
- [45] M. Henneaux and C. Teitelboim, *Quantization of Gauge Systems* (Princeton University, Princeton, N.J., 1992).
- [46] Y. Nambu, Progr. Theoret. Phys. Suppl. Extra No. , 190 (1968).
- [47] R. Bluhm, S.-H. Fung, and V. A. Kostelecky, Phys. Rev. **D77**, 065020 (2008), arXiv:0712.4119.
- [48] B. Himmetoglu, C. R. Contaldi, and M. Peloso, Phys. Rev. Lett. **102**, 111301 (2009), arXiv:0809.2779.
- [49] M. D. Seifert, Phys. Rev. **D76**, 064002 (2007), arXiv:gr-qc/0703060.
- [50] T. R. Dulaney and M. I. Gresham, (2008), arXiv:0805.1078.
- [51] T. S. Koivisto and D. F. Mota, JCAP **0808**, 021 (2008), arXiv:0805.4229.
- [52] S. Kanno and J. Soda, Phys. Rev. **D74**, 063505 (2006), arXiv:hep-th/0604192.
- [53] B. Li, D. Fonseca Mota, and J. D. Barrow, Phys. Rev. **D77**, 024032 (2008), arXiv:0709.4581.
- [54] S. M. Carroll and H. Tam, Phys. Rev. **D78**, 044047 (2008), arXiv:0802.0521.

- [55] L. Parker, Phys. Rev. Lett. **21**, 562 (1968).
- [56] M. S. Turner and L. M. Widrow, Phys. Rev. **D37**, 2743 (1988).
- [57] B. Ratra, Astrophys. J. **391**, L1 (1992).
- [58] V. Demozzi, V. Mukhanov, and H. Rubinstein, JCAP **0908**, 025 (2009), arXiv:0907.1030.
- [59] K. Bamba, N. Ohta, and S. Tsujikawa, Phys. Rev. **D78**, 043524 (2008), arXiv:0805.3862.
- [60] S. Kanno, J. Soda, and M.-a. Watanabe, JCAP **0912**, 009 (2009), arXiv:0908.3509.
- [61] D. Grasso and H. R. Rubinstein, Phys. Rept. **348**, 163 (2001), arXiv:astro-ph/0009061.
- [62] K. Dimopoulos, M. Karciauskas, and J. M. Wagstaff, Phys. Lett. **B683**, 298 (2010), arXiv:0909.0475.
- [63] S. Yokoyama and J. Soda, JCAP **0808**, 005 (2008), arXiv:0805.4265.
- [64] A. Golovnev and V. Vanchurin, Phys. Rev. **D79**, 103524 (2009), arXiv:0903.2977.
- [65] K. Dimopoulos, M. Karciauskas, D. H. Lyth, and Y. Rodriguez, JCAP **0905**, 013 (2009), arXiv:0809.1055.
- [66] C. A. Valenzuela-Toledo, Y. Rodriguez, and D. H. Lyth, Phys. Rev. **D80**, 103519 (2009), arXiv:0909.4064.
- [67] C. A. Valenzuela-Toledo and Y. Rodriguez, Phys. Lett. **B685**, 120 (2010), arXiv:0910.4208.
- [68] B. Himmetoglu, JCAP **1003**, 023 (2010), arXiv:0910.3235.

- [69] T. S. Pereira, C. Pitrou, and J.-P. Uzan, JCAP **0709**, 006 (2007), arXiv:0707.0736.
- [70] V. F. Mukhanov, H. A. Feldman, and R. H. Brandenberger, Phys. Rept. **215**, 203 (1992).
- [71] P. Adshead, R. Easther, and E. A. Lim, Phys. Rev. **D79**, 063504 (2009), arXiv:0809.4008.
- [72] S. Dodelson, *Modern Cosmology* (Academic Pr., Amsterdam, Netherlands, 2003).
- [73] N. E. Groeneboom, L. Ackerman, I. K. Wehus, and H. K. Eriksen, (2009), arXiv:0911.0150.
- [74] D. Hanson and A. Lewis, Phys. Rev. **D80**, 063004 (2009), arXiv:0908.0963.
- [75] A. R. Pullen and M. Kamionkowski, Phys. Rev. **D76**, 103529 (2007), arXiv:0709.1144.